

A STEP BEYOND.































The cover illustration What a soap opera thase four could make loge than

NEXT ISSUE I

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COMPUTER AND YOUNG GAMES ROSTAL
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Top sozees slaft heal (Dity) he best make a on to this pege
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Lated a new add out in the Spectrum, One, Disagon and others
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Irom C&VG contributor, Mike Singleton

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your mother blowing her top

TUNNEL SNATCH/VIC 20 80

A hope network of amount furnish awards an adventurous lie assure
huntels browne emough to encounter the tunnel's guards. If you're a

budding indiana Jones I um to page 80

DODGEMS/BBC

The Spocksylla fair has come to from Have you the narve to take the wheel or a haunted dodoern ide?





O*BERT/SHARP MZ-90K 100
Sharp owners now get their otherior to meet the foul-mouthed hero of
the acades—O bent Help out hero survive the hazards of the multicoloured grainities

DIVE BOMB/TEXAS 108
Your plane has strong tun our of lust Your only chance of secape to bomb a described only to the ground to make a runway on which to land your lighter borroer is your ingger lings test enough to save you?

STOP THE WORLD/SPECTRUM 114
Full scala was has broken out between the world's two most powerful

NEWS AND REVIEWS

GAMES NEWS
The littlest on Imagine's long awalled mega-games Psyclepse and Bandischarlich Plans mitws about Quicksilva e hot new refereses
DEMIERA/C. 20

We go overboard with a gaint review of Sabre Worf, Ultimate s long awaited othering, place a evigage and high mysterious world of Cavelon ARCADE ACTION

The first outing for C8/46's actuate soy finds our mystery gamester out on the streets of London Phys. accade news of new games.

JOYSTICK JURY 48
Totankham comes to the Coleco—the postald jury reaches a verdict.
Plus news from the USA on Atau is interesting new way to conting
games And our Patall contest winners!

NEXT MONTH 144
To find out what we ve got coming up—and it's so good we can't befieve it conselves—rush to this page!









WHERE IS ALL THE ACTION?

Dear Sir,
The read and enjoyed your
magazane for a couple of
years now, but one thing that
drives me nits is reading
what amazing new machines
are in the arcades but never
knowing in which arcades
they are to be found. How
about some details of where
the arcades are placed and
the games they stock?

I'm sure many people would appreciate st. A. Irons,

Rimungham.
Editor's reply: OK, you've twisted my arm. Take a look at this month's Arcade

PLEASE DON' FORGET VICE

Dear Str.
I was reading through your I was reading through your June issue's letters pege and read your reply to Stephen Wells' point on Vic-20 software buying. You didn't explain why "encugh Vic-20 software was not being bought"
The reason that no single.

piece of software is being bought in large quantities is due to this narrow mindedness of a few concested and greedy software houses. They think that this sole object of the industry is to make as much money as possible from a sincile game.

In a recent advertisement suppliers in a leading magnatine, Bug Byte asked for programs which did not require obscure hardware such as Vic-3 RAM ++ joystick because it cuts down the market. Bug Byte seems to have forgotten the Vic-20 that brought them as uccess in the early days. By loday's produced by the production of the production of the production of the vice of the production of the vice of the production of the vice of the vice

Cosmonaut, for example. I admit the Vic 20 has limited memory – all my financis have 18k expensions as do the majority of Vic-20 users which must be

inousands.
It's a pity that an industry so promaing could be tempted by money only. I appeal to all the software houses mentioned – produce just one really good Vic game each before the Vic-20 becomes an antique.

Dilraj Aujla, Wraysbury, Middlesex

C&VG ON THE WARPATH

Dear St.,
I have had my micro for about a year now and have bought C&VG for about the same laungth of tume. While I thurk your magazine as by far the best for the games enthussest, I feel you are musting out in one important area the some of your competitors are catching on to —war and

strategy games. In my opunon, computer software can be split into three broad categories, arcade, Adventure and war games. So, with arcade and Adventure adsurably covered, it would be noe to see a feature covering this category.

If there was not enough material for a regular feature, perhaps there could be some reviews at periods of, say, three weeks. I kope you will be able to give this subject some consideration.

Keep up the excellent magazine! P. Barraclough, Wortley,

Wattley, Leeds. Editor's reply: We've already bean training our reviewers for their first engagement with strategy games. So, don't be surprised if a war gaming column marches on to the pages of C& Wo in the next

HOW TO GET THOSE GRAPHICS

Dear Str.,
I have a Vic 20 + 16k RAM
pack. I can get user defined
graphics on a 3k expanded
Vic by using this reutine;
10POKE336969 285-POKESS 28-

20FORK = 1 TO 32*8+7; POKE? 168+ K,PEEK (32768+K):NEXT

30REM*CHANGES*[* Into a U.D.G. man. * 40FOR K=O TO 7.READA: POKE7168.27*8+K.A:NEXT

FORE/168,3798-4, ANEXT SDDATA28,28,58,42,73,0,34 When I switch to För, the memory map changes and this rotutuse doesn't work. I have thed to convert it, but without success. Do you have a rotatise or some taps for achieving user defined graphics on a 16k Vic? Alan Campbell, Princip

Scotland.
Editor's reply: Well, can anyone help Alan? Write in to Mailbag if you think you

THE MANUAL!

I was interested by your reply to IP Hamilton as regards the Sharp MZ-700. As far as it goes, your reply—that the same graphics symbols can be used to clear the acreen as on the MZ-807. — so correct. However, it is chursty to any the least, going into graphics mode and beck out into alpha. CEs a scorptable and seasier to use, so why not use it?

The MZ-700 manual puzzlem is does not make no. CIS, nor is there mention of TROM, nor is there mention of TROM, TROFF and HELX \$ (X), all of which are present. Nor does a feelily on how to get the last 256 characters (POEE 53, PEEK (83) + 128), I am undirect to think the manual was written for the domestic Japanese machine which is not quite the same as the

export model. Otherwise, it's certainly one of the simplest and most readable manuals. The ever seen (there are a lew errors in the Monitor Program Assembly Last). Incidentally, there is some sense in the different names. I

business use and my equipment consens of an MZ-700 (no cassette une and no printer/plotter), a disc drive and an ordinary Sharp P6 printer/plotter (no expansion hox needed). For those not propage of to wrist of their own programs, there is now plenty of confirmation of their control baseliness available, all written and their control baseliness available, all written and their control of their

oodford Gree

Editor's reply: Thanks for the info Mr Hill. Watch out for more on the MZ-700 in C&VG!

THE TOP TEN DISASTERS?

It is all very fautable rising to the defence of software houses in their bards against parter. What about us? Yes! We readers who keep your bread buttered. What about protecting us from software bouses that sell us megahyped rip-offs the make a Commodore "LOAD" screen seem excling by comparison?

I suggest a Top Ten table of abnormally abyemal games This would be compiled from readers' letters. There would, of course, have to be a charf for each of the popular micro: We wouldfull ward BEC games dominating the page each month, would we?

M.K. Boyer.
M.K. Boyer.
M.K. Morech.

Editor's reply: Does anyone agree with Mr Boyer? Let's have your comments. And let's have your top ten worse games too!



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VIDEO RACING **FOR THE VIC?**

Dear Sir. After reading the brilliant article on video motor racino in lune's CAVG I wondoned these around for the Vic-20. I haven't heard of any available for the unexpanded or expanded Vic-20 but if there the name of the program, the H. Y. Cheung,

Mitcham, Editor's reply: The only one I know of is Chariot Race by

Micro Antica at £6.95. Details on 09074 5147. CUT OUT THE

MIDDLFMAN Dear Sir.

I am replying to a recent American soft/hardware mainly Atan.

Most of the cost comes wholesalers' and local dealers' profit.

expensive middlemen, all yes need is an Access card, or know someone who has one. need an American mag; prejerably A.N.T.I.C. or Analog - these two are for

Atan owners. Find who sells the bus or bit you want and give them a ring. Remember there is a time difference! When they answer, tell them who you are and where you are (it always impresses the Yanks if you say you are British). Than ask about overseas mailing - they do it well. Order your things and then state three times code and ask him/her to read tell them to charge it to your Access card number. The only thing to do next is want for the postman.

standards and not P.A.L. The N.T.S.C. standards can be accommodated though if won have any knowledge of Carl Hales

CHARTING THE **FAVOURITES!**

following micros - BBC Dragon, CBM 64, Vic and Atan - which doesn't show the best selling games but who give their favorities, the more accurate it will be If participate, they can send

Paignton, Devon TO 7NH. Please make the chart out for one micro only and, if a copy of the finished chart is

R Fabian.

Editor's reply: What! A rival to the Daily Mirror/ Computer & Video Games' Chart, Over my dead body! BRIGHT SPARKS FOR THE ATAR

Dear Sir, For the very first time in my life. I have been compelled to write a letter to a magazine. It concerns the letter from Alan Pashby in your May issue, I too am an Atan owner and I Cannot agree more with his houses should make available to us cheaper software than its quality is not the same.

You can therefore appreciate my 109 on reading an advert, in the same issue,

under the bunner of US Gold.

But the best was yet to Come. My eyes nearly Dopped out when I saw a further advert from a new less - whose games for the Atan were all under \$10, two

Well as you can imagine, I future looks a hell of a lot

Let's face it the Atam, with and deserves a los more British support, especially these new machines.

One last word to Stuart Sampson, same usine You can which is a tape or disc which boots in the old operating

Brendan Walshe. Solly Oak

KITCHEN SINK DRAMA!

Dear Str. I have receptly bought Jet Ser Willy for my Spectrum. Sometimes, when I go into the lotchen. I start to lose my

My friends who have the game have also experienced this. Should this happen? If it is supposed to happen, what do I have to do before I can pass through the kitchen? Mezsevside

Editor's reply: Well, is there anyone out there who can help Shaun out of his nisery? Please write to Mailbag at the Berbal Hill.

THE BEEB **REVIEWED**

Dear Sir. After reading April's C&VG. I Newson

The BBC is underestimated by many people - the games that the reviewer had picked

I have an excellent warmon

Why does your reviewer choose such games as Pinball Other than thus, I find your

reviews very enjoyable to

London FOR THE BEER

Dear Sir. In your June issue, you Fortress for the BBC The reviewer stated that

the BBC had been going through a bad patch as recards software and I agree with him. But he also said that there was no doubt that the BBC would continue in thet direction.

Quite samply, he is wrong. that many companies are now and CBM 64 software to the BBC, eq Melbourne House. Ocean, Addictive Games etc. Also BBC companies have quality games, eq Power lack and Superior Software who have released a batch of quality games

In fact, I think that the Beeb owner has never had it so good as regards software.

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DEBUGGING IN A HURRY

Here are some useful tros for the owners of any Atan home programs, type in thus

29500 POKE 264,255:X=0 32910 IF PEEK (764) 255 THEN LIST X.X=X+1:GOTO

32520 GOTO 32510 38530 IF PEEK (764) = 28 32540 PORE 764.255:GOTO 32510

After typing it in, save it using 'LIST "C:",' and then, to merge it with the program for debugging, use 'ENTER C:" In direct mode, type 'GOTO 32500, then hold your finger on any key and see each amole line scroll up

If the program starts at a high line number or jumps to a much higher line number. press ESC and type in the first or next line number.

If you want to change a line, press BREAK, then do the editing and type CONT to continue the lines scrolling.

muckly, type 'LIST' and then CONTROL and I together which names the ecreen output. To start the acrolling again, press CONTROL and 1 together again. If you wish to edit a line, press BREAK and, using the facilities - EDFT! Nettleham

WHO KNOWS THE SCORE?

Dear Sir. I am putting pen to paper because of a certain article thet appeared in your June ussue of C&VG entitled Join the let Set. You said, and I quote, "Professor Video has been talking to Maruc Mines addict, Aonghas de Barra" If you call him an addict, I'm the Statue of Liberty.

When I added up the total of obsects on his map, it came to 78. In my map, which I'm sure is right, the total comes to 80 and also Aonuhas put too mapy objects in some rooms. Purthermore he did not mention what happens when you go in and out of the ettic, the fact that some monsters disappear and thet

entering some rooms kills you for example. The Chanel. The Bridge, The Kitchens and To the Kitchens and Main Stairway.

My highest total of objects so far in 77 out of 80 - not bad, eld Also Aonghas said he would phone Software Projects to say he had the correct total. There is a rumour at my school that the contest ended weeks ago.

Editor's reply: You are right, Ichn. The first to complete the game were Cameron Else and Ross Bolman and there are 83 objects in Jet Set Willy - fall details on the Bug Hunter page.

TURNING JAPANESE

With regard to Alan Pashby's letter in the May assue of C&VG. I would like to nome out that it would be better to buy BRITISH software so that all the country could benefit. not just his bit. Anywey, 1 don't think he is in much of a position to out all huffed up about English, American and Japanese software after going out and spending his money on a Japanese computer

Some of us den't want the computer industry to end up like the motorcycle or camera industry-all Japanese!

Please could somebody tell this man, for his own sake. where Scotland, Wales and N. freiand are and what Great Britain means

P. Shapherd Aberdeen

CRUELTY TO **REVIEWERS!**

I think your reviews are rather good

Editor's reply: Thanks for the super cartoon. Mr Catling, and your remarks about our reviews. Actually, we don't really chop off bad reviewers' heads but merely make them play

Mastertronic'e games for a moath!

score of 5,000,083 on Manic Miner By my calculation, this would take over 40 hours R Smith

Editor's reply: When we accept entries into the Hall of Fame, we do so on the understanding that theee acones have been achieved legitimately and that the programs heven't been tampered with

BEEPS FOR THE DRAGON Dear Sir.

In answer to lonathan Thomas' letter in your lune



IMPOSSIBLE SCORES?

Dear Sir I would like to express my discrept at reading about Tet Pac I am good (or so I think) at

this game and my best ever as sust over one million and this took me more than two and a half hours to complete. Assuming that the people

playing the game achieved their scores twice as ornickly as this, it would have taken them over 15 hours How many people do you know who get up, play 15 hours of Jet Pac and then go to bed egain? What happened to meal times?

I am even more discusted

issue, here is a program for the Dragon which will make the computer 'been' each time e key is pressed: 10CLEAR 72.&H7FB8 1.30 1.86 EO B7 FF,20,7F,1,12,7F,1,13,B6, FF.23,B6,FF,1,84,F7,B7, FF.1,B6,FF.3,B4,

F7.B7.FF.3.73.FF.20.34. 10.30.1F.26.FC.35 .10.10.BC.1.12.ZD.EF.8C. 40READAS.POKEN.VAL ("&H"+AS):NEXT SOPOKEAHISB AHTE POKE &H16C,&HB9:POKE&H15A, 60'ON=PORE&H16A.&H7E

70'OFF-POKE&H16A.&H39 Miss E Hopkins

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(Spectrum)

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ook out for the brand new 'Top 10' in the every fortnight. aturday edition of the DAILY MIRROR









COMPETITION



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on to you, the C&VG reader. All you have to do is complete the amazing Voyager Software Onizword Each letter in the quirword is hidden among the titles of six Voyager games. We're helping you out by providing some

cryptic cluss which you'll find elsewhere on this page.

When you've filled in the quizword, it should tell you the name of a very well-

CRYPTIC CLUES Screame Clue

Get hold of the last letter of this 2, 13, 17, Voyager titles have seven of

3, 14 This letter is round so you should have no bower finding it

It's not me! Looking for a star

Soast about re-arranging GRAB

known computer and a new Voyagez game for that machine.

Once you've worked it all out, mickly rush off the completed guzword and the coupon to Voyager Quizword. Computer & Video Games, Durrant House, B Herbal Hill, London EC1R SEI

Please mark your envelope clearly with the make of the computer you own. Closing date for the contest is August 16th. Normal C&VG competition rules

apply and the editor's decision is final so no correspondence will be entered into. Here are the names of the Voyager games that hide the letters you'll need to fill in the guzword, AVENGER, CRAZY CRANE, MOWER MANIA, ALTAIR 4.

GRAB IT, QUASAR. Read on for the cryptic chass and take the first letter. Could this letter start a lunano

A letter to a lawn cutter.

A "freehas" to start you off - "N" Makes a basket of fish into a

(The "square" numbers reler to the screams in the quinword.)

> ALTAIR 4 **CRAZY CRANE**

GRAB IT DUASAR

Get hold of the pext letter in the Second letter in numbered title



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Aridreas

Micro you own: (tick box) Vic-20 Commodore 64 Dragon32 □ ese send this coupon with you

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COMPETITION COMPETITION COMPET



The H. G. Wells classic soi fi thriller – The War of the Worlds – is now available as a Spectrum game and you can win one exclusively in this issue of Computer &

The game is a joint venture between musician Jeff Wayne – the man behind the War of the Worlds LP – and East London software bouse CRL.

Jeff Wayne had the idea of a video game version of his record two years ago and talked to several top American software houses about the project. Unbappy with the offers he received, as they tended to carve him out of the

creative side of the project and wanted merely to use the Jeff Wayne name and the rights that went with it to WOW, he decided to put the idea on ice. It was on his return to the UK after a long spell in the US that Wayne met CRL boss. Clement Chambers – who had been

thinking independently of a WOW computer game. The game bears much evidence of Wayne's involvement in the project - with several interesting ingles and musical scores muraculously squeezed out of the

Spectrum's pury speaker.

WOW looks set to become a major

wows for CRL and Jeff Wayne, which is

success for CRL and Jeff Wayne, which is

due in large part to the exoclent game

created by programmer. Nigel Taylor.

Many companies have learnt to their cost

that it's no good simply ying up the rights

to a hot book or film. Without a good

program to go with it, the title is as likely

to flop as any other medicore release.

WOW won't flop because, as Jeff Wayne generously points out, "the game stands by itself... it's e very good program in its own right".

WOW is an Adventure-style game with animated graphics. If you want to go east.

then you press the direction keys to walk

in that direction.

Without wishing to give the game or the book away (if you only ever read one so: Il book read this), you play the part of a pournable who stumbles across an allen invarion. Like any true romainte faced with the prospect of Armageddon, he can

only think of one thing - finding his beloved Carne Six locations must be visited in the correct order if he is to find Carne and he must codice the Martian Fighting Ma-

chines as he travels.

The action is animated so that when "a ghostly death ray" spats from one of the Martians, you see this actually happening.
The game runs on the 48k Spectrum but

mos, BBC, Electron and MSX machines later in the year.

later in the year.

We have five first prizes of a copy of
the game, Jeff Wayne's record of the War
of the Worlds and a copy of the book, 15
second prizes of War of the Worlds and
25 third prizes of CRUs other recent
release—Chug Chiz.

release - Colig Ging.

To win, all you have to do is answer the questions about H. G. Wells and his famous book which are written beneath the screens from the game. Write your answers on the form below and send off to Computer & Video Games, WOW Competition, 8 Herball Hall, London, ECIR

- What are the "chances of anything coming to Earth"? What do the H. G. in H. G. Wells stand for?
- Where did the WOW aliens come from?
- WOWs programmer looks more like which famous pop star?
 Boy George, b) Simon Le Bon, c)



Fergil Sharkey WOW COMPETITION

Name Address

Answers

1.

i

4

Lose yourself in the world of Activision.

ACIVISION.
Your computer was made for us.

COMPETITION

ROROTS ALI ROUND!

ludging by the response to the robot competition held in the lune issue if seems that every man and his dog would like to own a Tomy VRR - the cutest droud

The correct answers were in order Robbie the Robot, Marvin, Metal Mickey and Rana

There were seven prizes up for grabs thanks to Tomy who promised two Tomy Voice Recognition Robots, two Robo Armatrons and three giant Zrks.

There was a wide variety of names suggested, ranging from the ordinary to the extraordinary but the two that caught the Supreme Android's fancy were Gee-

1. The Hunchback of No-

2. Hardware or software

4. Computer owners (5)

6. It could be integer,

8. Quest for a sort of

computer game (9)

13. Program to translate

symbolic instructions

inte machine code (5)

changes to object code 19. Personal computer (2)

21. Brand name of the

12. Alien film-star (2)

17. Code which

TRS-80 (5)

ing system (5)

real or imaginary (6)

tre Dame (9)

failure (5)

3. Teletypewriter

change (5)



Pee-O from Mr M. Baker, Watford, Herts and CLARE (Chief Lackey and Render of Entriesh from Paul (don't beheve you've got a robot) Thomson from Kiddermin. ster. Words. Congratulations - you'll soon have a small run-around pet to keep you company!

helper, the two winners of the Robo Armstrons were Michael Switzer, Southampton, Hants with ERICC (Electronic Robot In Charge of Competitions) and Stuart Holman, Bromham, Bedford with

SAM (Super Automated Mailman). And finally the coant Zrks. Many entness came in with a suggested name of Tobor (robot spelt backwards) but the first one we came across was from Steven O'Connor, Barnsley Yorks, Darren Price from Chellaston, Derby suggested Sortron also a very popular name . and CAPSAR (Computerised And Electronic Super Automatic Robot) won the last Zric Well done Plubp Walker from Preston, Lan

CROSSWORD

This is the first in a series of brand new C&VG crosswords. The first three correct answers out of the C&VG memory bin will get an amazing "The Champ" tee-shurt. Just send your completed crossword to Computer & Video Games, Crossword, Durrant House, B Herbal Hill, London FC1R SEI



²S

22. Aircraft early-warm 23. Large weding bird (5)

Across and 7. Across. Variant dromedaries get their revenge in a computer game (6, 6) 7. See S. Across

9. Extra-sensory perception (3) 10. A or B fer 25 (5)

11. Micro and calculator manufacturer in US state? (5) 14. A puzzle to find a way

ont of (4) 15. A turn in a game (2)

16. Lord of the ... I. R. Tolkein (5) 18. Science fiction (2) 20. Giant man-eating

TUMLEAP QUAN VIDE UBROU CHAR

LARKE

NCEC E BC BILL FOR FREE!

Just occasionally you'll tind yourselt threatened by caveman instincts which, in this modern day society, we tend to curb However, Imagine Software has come up with the answer to help all those who feel like leaping out of their front doors diessed in animal skins, ready to club the first bit of tood that trundles past

We ve got 200 copies at BC Bril - 198 each for the Commodore 64 and Spectrum - the game from Imagine that transports you right back to the days of the dinosaurs

and even larger nastres It you teel the need to join BC Bill out in the wilds, rush the coupon below to BC Bill, Computer & Video Games, Durrant House 8 Herbal Hill, London EC18 SEJ Your envelope must be marked with the micro you own. The first 100 entries into the office for each machine will receive a copy of the game. So get your lainclaths an

FREE BC BILL OFFER Name ##dynss

Micro you own

In the June issue we ran a comiler-onentated crossword and is time we didn't print the reits on the next page!

The lirst three correct cross words to be pulled from the memry bin have won three of those ishe "The Champ" tee-shirts norats to John Weiss from Clwyd Murray Macdonaid Irom Scotland and David Shorinan

on Hull. The tee-sturts are on their way

The next crossword will be in the August issue so get your nlong caps washed, Iron

COMPETITION COMPETITING

PETITION COMPETITION COMPETITION

you want a whole lot of soap, do you? Well, hara's your chance to get some

and gal sema kicks loo in our great Dallas/Bruch Earl compelition Dallas and Stuce Lee are the latest names from Datasoft - and we se managed to gat our

hands on summ early copies of the games just 101 Computer & Video Games readers Dullas is a prephic advantion-style game in

which you have to take on the might of J.R. and attemot to bacumin as i lich and tamous as he is In Bruce Len you have to use all your King Fu skills to deteat the ovil massive Green Yarnot Both are great games and run an the Commodore 64 and Alari rance So what da you have to do? Wa've hidden

JR's tinisun and an oriental diagon same where in the magazina. If you can find them and Inii us the case number. Than you could be one al our winners. It's as nasy as Iball Look discovered the hal and the dragon, till in the Games, Dallas/Bruce Lee Contest, Durrant House II Herhal Hell Lundon, FC1R SEL Closing date for the contest is August 16th. The editor's decision is limit and no correspondence will be

Pinasn mark your envalous with the make at

colors you swin DALLAS/BRUCE LEE COMPETITION

Name

&ddtess.

J.R.'s hat is on page

The dragon is on page Type of micro you own

MICRONFT 800

SEE YOUR NAME IN LIGHTS

Have you got a game program you know will knock the socks off everyone who gets to play it? Or perhaps you've got a half finished listing which is going to be the game of the century once you've got around to completing 12 Maybe you've just got a great idea for a game and need a final incentive to sil down at your

keyboard and work it out? Well, here at Computer & Video Games

we're quite good at providing good incentives, as our previous competition winners will tell you A few months ago, we got together with

Micronet 800, the new system which brings software to your home via the telephone lines, and put together a package of prizes. The response was good but Micropel ward more! So we're relaunching the competition this issue.

Here's what we want you to do. Simply look out your best games listing - or get cracking and write a new one. The more original your game is the better - but we're always happy to see a well turned out version of a classic dama

Fill in the coupon and mail it with a tape of your came, instructions on how to play it, a listing of your program if you have a printer and, most importantly, your name. address and telephone number.

Then send everything off to Computer & Video Games Programming Competition. Micronet 800, 155 Farringdon Road, London ECIR 3AD.

The compelition is open to Spectrum. BBC, Tandy, Apple and Commodore Pet owners. All these nucros are compatible with the Micronei 800 system

Now for the best part - the prizes! First prize witner will get a Prism Modem 1000 which will link his, or her, micro to the Micronet 800 system, plus e year's subscription to Prestel/Micronel 800 The writting program will enger on the Ms. cronel system up the author's name will

Second and third place winners will get a modern plus games software for theu micros from the Computer & Video Games vaults. Fifth to eleventh place programmers will get alegant Micronet 800 tee-shirts. And all the best programs will go on to the Micronet 800 system. complete with credits for their euthors. So

Each entrant wall receive details of the Micronet 800 system and what it offers the

micro owner Closing date for the competition is September 16th 1964 and we'll need about a most h to sort I brough your programs.

Name	
Addrese	
	Telephone
Name of game	Micro II ruma on
No of K needed	Other equipment (edd-ons, joyel loks el

Software that always lives up to its promise.



ETTION COMPETITION COMPETITION CO



Computer Keyboard fun

'Kids on Kevs' introduces youngsters to keyboard controls, helping them to learn by identifying graphics, action-deadlines and lively music keep them coming back



HesWare Turbotape

All the speed of a disk-drive, but not the cost. This program will load-amazıngly-

For your copy of 'Kids on Keys'

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GOING FO THE BURNS

BURNIN' RUBSER

Burnin' Rubber is a new all-action motor racing game for the Commodora 64 You have to take the driving seat in an intergalactic

four seasons death race across the landscape of a barren planet. Due to the fast rotation of the planet, yon will encounter all four seasons of the year winter, spring, summer and antumn - many times during the race. This race is the ultimate competitive event between

all the races of the Federation. The winner of the race then takes control of all the planets under the infinence of the Federation. The objective of the race is to run as many cars as

possible off the track. The opposition is numerous and dangerous and includes the slow but deadly tank cars, death mobiles and many other demon drivers.

Burnin' Rubber is supplied on cassetta for the Commodore 64 and is available from Berkshire based Audiogenic for a price of £6.95. DRUMSTICKS AT THE READY

a barrel.

lust has



THE PSYTRON? PSYTRON

is the game, you play the irt of the Psytron, a hugely swerful military defence

On the sixth, and fixed iover, you must guard that lover, you must guard that palanet against a full scale attack from the allens, for a whole hour. Beyond's latest game, The Lords of Midnight, must be auchly hold the record for the auchless of different the auchless of different than a such as a s

Paytron will be evailab for the CBM 64 to mid Sep immber and will cost E7.95

The came is set in a distant

galaxy and involves a complex

interplanetary map. The key

HEWARE THE PROMIOUS

BANDERSNATCH

timo by breeking down the

natos blocking your way with

Drum Kit costs £9.95 and

Gate Crasher costs £6,95 and

both are available on the BBC model B only.

No games have ever had the hype that Psyclapse and Ban-

dersnatch have received. 'Not computer games, that would be an unadequate description... more a collection of concepts that add up to a total home leisure experience. Come up and see for yourself". "OK", I said and hopped on

an Awayday. Bandersnarch is the Spec-

HANDERSNATCHI trum came and is clearly

ahead of Pysclapse for the 64 in its programming.

object of the game is survival -The hero of the came is a though those are several sub plots. Your main enemy is a character called Vall who is e

Quicksliva have also released another new gente for the BBC micro called Gete Crasher. The geme Isn't about crashing parties uninvited but it is an original type ot maze game in which you must try to get through a maze in the shortest possible

DRUM KIT Budding Kotth Moons can

drum their way to stardom

and they won't even have to

lash out on e real drum kil or

launched a new progress celled Drum Kit for the BBC to complement their already large range of musicully pri-

unteted software nackages.

The progrom can play up to

four drums and a porcussion

accomposiment at the same

time. II cas storo up to 4,800

different beats for each and

every drum voice.

a pair of sticks to learn.

Dulcksilve



lactic Police.

G-A-M-F-S

HERCULEAN TASKI

HERCULES

One of the home computer's best features is its ability to allow you to take on the rôle of any famous person in history or legend for that matter.

A new game for the Spectrum allows you to become one of the greatest men in Greek mythology - Hercules, the hugely powerful god.

In the ancient story, Hercules kills his wife and young children in a fit of madness. He is so racked with chilt that he goes to the Oracle at Delphi to ask how he can cleanse himself of the crime.

His punishment was to serve the local long for 12 years, in which time he must perform any act that was asked of him. If he survived the ordeal, he would become immortal and take his place alongside the other gods on Mount Olympus.

Dunny his service to the long, he performed feats which became known as The Twelve Labours Of Harcules.

In the game, you too must complete 12 acts of heroism and bravery to complete the game. Hidden within the S0 levels are 12 tests of courage.

The final test always takes place in the last screen and the

mysterious character called the Baron

Psyclapse is still at the discussion stage though the programmers are working on para of st.

The game introduces another hero but this one is from Planet Earth and is from this century. Johnny Lamb is a veteran of the Vietnamese war and, just like Vell in Bandersnatch, his only definite aim in life us to starvive.

Ounstions like "what is the objective of the game?" tend to earn an odd stare at Imagine

DESIGNER OF THE MONTH

NAME: Kevin Toms

GAMES: Football Manager

BORN: Paignton, 1957

Kevin Toms, the owner of Addictive Garnes. the company who launched the highly succaseful series of Football Manager games, has bean in the cames business since the tender age of ten. As a child. Keyzn'e hobby was describer

new board games for him and his friends to play fronically, one game based on soccer was not a success. "The football board game capt Addictive - theis my little baby", added never really worked", said Kevin, "But the Kevin coviv. computer is the perfect medium for imple menting that type of complex strategy game".

And Football Manager was born. Kevin's background is dominated by computers. Before setting up Addictive Games, he

worked for three years as a professional He spent over a year perfecting the ZX-81 and TRS-80 versions of Football Manager Spain. before launching them simultaneously. He also Peter None wrote the Spectrum game. But his main rôle in

the company is now as Development Director, pessful games designer. overseeing the production of new software

company are offering a free copy of their next game to the first 20 people to complete Hercules Hercules is for the Commo-

dore 64 and is available from Interdisc for a price of £6.95.

from people who prefer to talk about the "concepts" involved. in the "mega" games - as they are referred to by everyone in

the company. The most currous thing about Psyclapse and Bandersnatch is the hardware add-

ons which will come with them. All Imagine would say about thus is that it "enhances the power of the computer". How?, I ask to be answered with more talk about "concepts"

The games are due out in the late summer or early summn at around the £40 mark.



Kevin is married but has no children. "Ex

Favourite Food: Roast duck. Fevourite Drink: An odd brandy, or two.

Favourite TV Programme: I suppose it must be Spitting Image at the moment

Favourite Computer Program: Into Countries Vielted: France Denmark and

Ambitions: To become an even more suc-Favourite Pop Groups: Spandau Ballet and Men at Work

DART ATTACK!

The boys from Automata, the creators of the Pathan and PiMana are well renowned for their ability to down the odd pint or two So, it's not surplishing that they have launched a computer

Obviously, the game is set in a seedy and down and out pub, hied with expert throws 5 who spend most rights exercising The game offers the option of a 501 or 301 start. You can also

play against the computer or a directing mate, if you can find one of the screen comprises a cartoon animation of the inside of the pub and a high resolution picture of the board, or just a section if

The amount of alcohol you consume will affect your form and you want to home in on a vital double the is do proved in the bop will die Aon bleuth of driet it han doug

his stock treble 206 Dark in swalship from Portsmouth-based Automate Software for the 45t Spectrum and costs 55 50

G-A-M-E-S N-E-W-S

MICRO POWER

MICROPOWER, one of the best-known and most successful BBC software houses in Britain. has just launched its first four titles for the Commodore 64.

The four games, Ghouis. Cybertron Mission, Felix in the Factory and Swoop are all versions of highly successful BBC and Electron games.

Ghouls Is a version of the highly successful Miner 2049er-type game.

Commodore shoot-'em-up fans are in luck. Swoop is probably the finest Galaxians clone available on either the BBC or Flecence blunds boat vert well to the 64

Felix in the Factory has been Micro Power's most successful game to date, apart from Killer Gorilla perhaps. You play the part of the unfortunate Felix who must guard an automated factory from gremlins during the night.

All the games use the new high-speed loading system

All four programs are available from Micro Leeds-based Power and cost £7.95 each



SIMPLY MAGNETIC

CRAZY CRANE

Working on the docks used to be so easy. You had heen using the same crane to unload the ship's cargo for years and if had become second nature. You hardly had to think

But you didn't count on your boss buying the tstest, up-to-the-minute com-

no more buttons to much or noisy engines to listen to web Ile

Sounds much simpler. doesn't it?

There is one small problam, though. The ships used to come up from behind the harbour wall and dock themselves next to your crans. But, because of the huge advance in the technology at your dockvard, you're expected to unlosd the ships while they are still moving

You have to move your electromsonetic crane to meet the ship, drop the magnet, take the cargo off and deposit it on the mayside.

You have three lives in which to net as much cargo info the warehouse. On the fourth sheet, military warships come into the harbour but, unfortunately, your crane's electronics have confused the warships' computers and they start firing missiles scross the water towards vou.

Crazy Crane is available from Voysger Software for the Spectrum 16 or 48k and costs £5.50.



STAND BY FOR SYNAPSE SOFTWARE The best software in America has, up to

now, been unavailable in this country owing to a legal squabble over trademarks, but happliy Synspse Software's impressive range of games should soon be finding its way scross the Atlantic.

Synapse had been forced to withdraw their games from the British market because a British company, Synapse UK (a firm specialising in custom-designed business programs), objected to the name being used in this country.

Synapse made various attempts to appease the British company. Stickers were placed over the offending names on

SYNAPSE the packaging but Synapse UK Insisted that the name be removed from the screen and sven any mention of it hidden

Inside the program. So Synapse shipped back all the tapes to the US wondering it it was worth the trouble to export to Brilsin.

Happily, Synapse have decided to relaunch the games in this country under The name of Scenesoft.

All their most popular games, including the incredible Zaxxon and Dimension X will be on sale for around the £10 mark.

MIDLAND COMPUTERS SOFTWARE SPECIALISTS

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The Motorcycle Buyers Friend

G·A·M·E·S. N·E·W·S

ONE JUMP AHEAD

JUMP CHALLENGE

First details have just been an nounced by Martech of their new game - Jump Challenge - based on the daring exploits of motorcycle stunt ace. Eddie Kldd.

Eddle, who set a world bike jump record by leaping 190 feet clearing 14 double decker buses, has been closely involved with Martech's programmers for several months in developing Jump Challenge. The result is a game which challenges the player to try to match Eddie Kidd's skill, timing, control and sheer courage in leaping over increasingly difficult and dangerous obstacles.

Jump Challenge will be launched in August, Initially for the Commodore 64 and 48k Spectrum, and others shortly afterwards.

Precise details of the game are yet to be finalised, but Martech promise it will truly test the nerve and skill of every player.

The basic idea of the game seems to be to make the best jump possible. Long jumps will be rewarded by Martech in a monthly competition with prizes of BMX bikes, cash and computer equipment.

Eddie Kidd will be guesting at the Martech stand during the Personal Computer World Show in September, Jump Challenge costs £6.95.

TURN-UP FOR TEXAS

PARCO

Texas owners have been very badly treated by Texas Instruments over the years. Software support has been patchy and Ti's support for their cus-

tomers has been pathetic. Many people thought that the Ti-99/4a was finished when the company announced that it was ending the production of the computer and any new aoftware packages. I'm sure many Texas owners have stready laid their

machine to rest. Happily, I can report that the TI is alive and kicking and probably better value for money than ever.

Americs has been awash with top quality Texas games for years now, but nobody, least of all Texas themselves, has been bothered to import them from the States - up to now, that

Psrco Electrics has bought up all the Atarisoft, Texas Instruments and Tigervision cartridges that have been gathering dust in wsrehouses all over England.

A list of sil the available software and hardware for the Ti-99/4a can be obtained from Parco Electrics, 4 Dorset Place, New Street, Honiton, Tel: 0404 44425

So, with the British

One unlikely casualty of the home computer revolution could be the family pet or the local

KOSMIC KANGA

Games involving animals as the central character seem to be all the rage, Jeff Minter has been making a living out of mutant camels and laser spitting sheep for some time now. Animal lovers could easily be shocked by his treatment of furry beasts, but he claims he likes them really, having adopted a pet llama at his local zoo to prove it.

CANNED KANGAROOS?

love of animals in mind, Micromania has now launched a game featuring Australia's second most famous export after Foster's - canned

kangaroos. Kosmic Kanga is the story of a destitute kangaroo, left at an airport in a one-wallaby town.

If anyone fancies a trip down under for £5.95 with their Spectrum, you can pick up a copy of Kosmic Kanga from Micromania in Epsom, Surrey,

z00.



DEALERS: PHONE MICRODEALER UK 0727 34351 OR MICROMANIA (03727)20152

MICROMANIA





on ATARI

Now oil Atari owners can oppreciate these great games from Creative Sparks, some of which were previously only available at £30. Experience the excellent enimation, stunning sound effects and music in games which stretch your Atari to

the limits.

Priced from only £8.95 ell Creative Sparks Atari games ere evailable through good Atari stockists, but in case of difficulty you can complete the form below.





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MACHINE: Atari SUPPLIER. Datasoft US PRICE: 59.95

I have mixed feelings about a game based on the life of a dead movie star. It smells of opportunist money-grabbing Which usually results in the purchaser ending up with a raw

Happily. Bruce the certainly doesn't fall into that category A lol of thought and hard work has gone into the program to make it as professional and playable as

The game is sit in ancient Japan. You play the part of marbal arts expert Bruce Lee who is inand labulous niches. The only immortality is a wizard who lives high up on Mount Full in a fortihed, underground galace

The palace is guarded by two of the Far East's most learsome warnors. The huge green Yamp is a particularly dangerous fee and must be given three bone-crushing lacks before he is killed. Your second opponent The Ninja, is far more agile end ducks and es, wielding a terrifying arsenal of

weapons. He can cut a man in half

The two men Irack you relentlessly throughout the entire 20

In each of the screens, vol. lerns so that the doorway to the

One annound habit the name has is to let you take a lot of punishment without being given even the slightest chance to escann. One instance of this is when you get hit into a corner by Yamo and Iry to get up again. He is so close to you that you are repeatedly knocked back down again and eventually killed Usually though, it you are skilled impuch you can escape from almost any

Bruce Lee is yet another American Inumph for the Alan which leaves most British games in the shade. The graphics are brilliant and the playability is better

Bruce Lee is also available on the Commodore 64 as well as the Atary, I'm assured by the importers of the game, US Gold, that the Commodore version of the game

97

 Getting started · Graphles · Value

Playability

BATTLE PLANETS MACHINE BRO

SUPPLIER: ISE PRICE DE 95 From the people

brought you Scope comes a novel way of using BBC oraphics Battle Planets is sel in a

long french which stretches Irom the front of the screen and opes hackwards in 3D. A very clever but little-used teature of BBC Basic known as colour swapping, is used to convey and being cowardly will not give movement

This makes the Irench appear In come lowerds you very last which gives the impression of your actually moving through the SCIPAD

You may have seen this lechnouse on the BBC ornoramme Making the Most of the Micro Remember that wonderful demo with two plobes spinning in papasite directions?

Battle Planets is written entirely The program by pressing escape but this doesn I matter. The game is certainly not slow - in lact. if

Your mission is to fiv through The Inench which is situated on display of your remaining energy these battle planets. The planets of this drops to zero, then you've are actually mant spaceships which have invaded human civili-

salion as we know it (well, that s whal it says on the cassette) and The Irenches are their weak spots

As you travel along the trench. so you come closer to the very heart of the battle planet. Your who ultimate mission is to detonate a plasma boll at the centre. Thus

rendering if harmless You can move your craft un down, lell and right by using the keyloard. Pressing the return key. will fire the gun which serves to keen the robot troblers at hav-You also have a torce shield

allhough this doesn't last long All these keys are a bit Incky to

keep a linger on al the same lime If you re still alive after facing ell that then the commander of

the robal lighters hungry for some evotement after watching all the action, will join the fight. All this stage. There's not a lot you can do He is indestructible al-Though a quick blast with a plasma holl will paralyse him for a few moments. You only have three of

These however, and you must save one of them to destroy the heart of the planet. So life's pretty hard all mund, mally

At the top of the screen is a had it. You are no longer What I found rather infunating is that you





R·E·V·I·E·W·S



that you have to start the game again by pressing the space har three times. You Then have to wart while the name draws all the different colours which make unthe Irench so that the colour

swappmg will work Apart from that though the name simeat it shard hul great Graphics as already mentioned are good and sound is included Inn. For a came written in Basic in rs pretty sharp programming which, having seen their Scope

games designer tive come to expect tram tSP · Getting started Graphies Vatue Playability

THE FLOATERS

9

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ă

MACHINE: Any Spectrum SUPPLIER: Sinclair PR1CE: £5 95

This game from Hudson Soft is marketed under the official

Unfortunately. This name doesn I reach the high standards set by most at Sinclair s games in the nast, to fact d s another maze game

Lrke many other games before, you're lost m the rums of human civitsation as we knew it. The inhabitants of the remains are called Floaters

Where they acquired this name t don't know. Maybe this tells us. something about the m those trmes

In reality, The Figaters are small blobs of colour on the screen and they are deadly to our hero. His detence comes in the torm at bombs. These can be primed at The press of a button (The space key actually) and Errc Then has about three seconds to get clear tt all is well. The Fipater with

wander helplessly mile the path of The bomb and you It be on screen two it not well there's plenty more bombs where that one came There are 29 screens to the

mcreases on each screen It you are lucky then your homb

will distodge some at the maze and you fi find something to your advantage underneath. This will be either a treasure chest or an

The Ireasure chest is worth exira pornis Emdroo the end though, means that you can collect all the horus noints for the current screen but not progress on to the next screen. So you can pick up I wice your names ration

The pomis system is calculated al random it says so in the intay card. A treasure chest is worth between 160 and 1250 points. White bursting a Floater with your bomb wilt nel you anything from Jen to 200

Movement in this name ren't idea: Characters move only by a whole square at a trme. The choice of keys for the keyhnard option is badly thought out although you can use a coystex it you wish. And it you have one

The Floaters don't normally have any inteligence. They will wander mund Ihn screen with no idea of where they re going. But occasionally they lurn from purple to red, which means that they know where they re going. You can but this nermd to road use as planting a bomb behind you will usually torce an unsuspecting

Floater mile its path A fairly average game, and maybe good for a few plays on a ramy day

 Gell inn started Graphics Value Ptayabrhty

CARPET CAPERS MACHINE Spectrum 48k SUPPLIER, Terminal

Ė

Software PRICE: \$5.95 Carpet Capers is a game

about decanoed carnet to lers. Or so says the mlay Whether this means that

fillers themselves. I minot entire ty sure. And from the game riselt. it's quite hard in tell Aller the weird message at the

start of the program. The loading screen annears This contains the mam liftle and

also a profilire of a carnel it assume it's meant to be a carnet only from the name of the game In fact, if tooks more like a cross between a man of the River Thames and the top of an electric

And now we get to the hit which I ve been putting off for so long -The game riself. Frankly if a not up To much The idea is That you re sunposed to be taying carpels in the Manor, But it appears that the Lord has a bad memory. For there are hun other learns there all writing to do the work. And they don't particularly want you

You have to enter none rooms in turn. These seem to have names very reminiscent of games tike Manie Miner and Jet Set Willy In each you must collect a box of tacks a hammer and a nam of buffers to help you do your tob Then you travet around the screen laying your while carpet You are compeling against the

layers of blue and red carpels carpet laid and each room has a target. When you reach the larget tor a room, you can then procress to the next. To do this, you must also pick up a key. Then it slust a maller of finding the right door

experimentation soon pays off up to much. The men are all made from only a single character and the carnel is similar blocks of

Control is via a soystick or the keyboard. This is not a game which it thad bought I would play very often. It at alt

· Gettrag started

Graphits

Playability

Value

RMX RIKE BINER MACHINE: CRM 64 SUPPLIER: M'tronics

PRICE: £1.99 Cheanantt is the name of the game in the high street as a number of manufacturers are bombarding the software

racks with a selection of Several companies have summed on the cheap games bandwagon Though The tirst to make any impact on the G&VG

Top Thirty is Mastertronics Milronics have more than 20 games on otter at £1 99 each for

all the popular micros We decided to sample the First out of the bag was BMX

Bike Rider for the Commodore 64 Great, t thought not being averse to the odd wheelie whenever t can ger my brother to play with my computer long enough

Now we all know that RMY brikes are great tun, night? And computer games are great tun too, right? So combining the two should be a winning combination right? Wrong - this game has got to rate as the biggest tipp with the C&VG review Team since hedge-

All it is is a very third rate race game showing an aerial view of a bike with a troof wheel that

The only thing BMX ish about it is the title. All you have to do is dodge the other nder a car and you You could do it with your eves shut - not that you'd want

If you've got £1 99 to spare tust think for a moment about all the other things you could buy with it - 2 G&VGs an ice lolly a day for a fortnight or half a Culture

 Gettrng started Granhres

 Value Ptayabtttty



ALICE MACHINE: CBM 64 SUPPLIER: Audiocenic

PRICE: £12.95 Alice Goes to Video Land is finally on sale - no tree than 18 months after Audiogenic announced if

Has it been worth waiting tor? Well, yes - it does have extremely good graphics. I can only think of about a half a dozen Other games that are quite as pretty

Alice comes on disc for the 64 and is basicatly tour different games that had senarately though your performance in one witt affect your chances to the

The prettiest screen, previewed exclusively in C&VG tast summer features Aftice walking along in the countryside before she falls down the rabbit's burrow

She crashes through into a strange room where she has to collect polions, shoes of cake. keys and a baskel in which to carry her gondles. When she talls to the bottom at the mam, she can walk right or left using the keys to enter various rooms and score points. There is a pasty alarm clock toating around the screen which, it it makes contact with Alice, will end her game.

Game two is the best of the four games. After is in a colourfut garden where she has to bon from mushroom to mushroom catching the rocking-horse thes which turn into red balls.

It's vital Ihai Alice calches as many balls as possible as she will need these to take part in the croquel game on screen tour Game three is a bizarre chess

game where you have to get Abce To salety to the other side of the board with the assistance of the While Knight Nasties the The Jabberwock and Tweedledum and Tweedledge try to push her back Screen four is the craquet game where Airca has In hil the

red balls through the hoops betore the Queen of Hearts sumps on them and squashes them

Little girls will have Abox - it's tailor made with them in mind

This is not to say it doesn't have anything to offer the seasoned gamer it must contess. Though, it was a little disappointed. The scename is so convincingly drawn, if seemed a shame that the name wasn't more chattenging. Perhaps

an adventure-style of game might have provided that extra element ot chatlenge

 Gettion started Graphics Value Ptayability

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6

GYRUSS . MACHINE: CRM 64

SUPPLIER: Parker Brothers PRICE: 535.95 Regular C&VS teaders will need no introduction to the

spleadid arcade name The machine was launched in this country task year at the Computer & Video

Games National Arcade Game Championships On that sweaty August affernoon, our reigning champion -Julian Rignalt - strode up to the Gyruss and notched no an amazinn 28.000 points on a machine which he had never seen before

Now you can try your hand at Gyruss it you own a Commodorn 64 and you also happen to have a spare £35 to nurchase Parker's fatest cartridge

What? Thirty tive big ones, t hear you say Yes, 1 know, you could buy Maric Miner, Jet Set Willy, the Hobbit and International Soccer for that kind of money

Se how do Parker sushify this price? They claim that their game is of a quality that no other company has yel achieved is this true? Well - yes and no

Gyruss has the best sound Irack of any computer game thave ever seen Bach's Toccata and Fugue in D minor plays beautifully Throughout the various stages of the game, making full use of the 64°s (hrte sound channels.

The game ifself is an excellent reproduction of the areada game Your ship spins telt and right

from the centre of the screen The idea of the game is to get sately back to Earth - warning

have chared each space sector of the nasties Needtess to say each warp is lougher than the previous one and

The aliens start to sweep up from the bottom of the screen as well as the centre - Galaga-tashion Gyruss is just a darned good shool-'em-up - probably the hest

came of its type available for the 64. But tel's tage it, at that price it has to be. And it I was given the choice of Gyruss or tour other excellent games of different types, then I would have to no for

- · Getting started Grashica · Mates
- Ptayability ě PENGO

MACHINE: Atari 400/800/600XL SUPPLIER: Atani PRICE: £24.95

Pengo is one of the cutest arcade games I've ever ntaved 1 wasn't a wild success so the chances are you went thave seen if

Like most good games, the story line is very simple. You are Pengo being pursued around an ice-cap by a bunch of nasty

Snobees By shuffling the blacks at ice that are scattered around the screen, you can sough the nashas to score bonus points

Good video game tun - but the main thing about the arcade game was the graphics. At the beginning of each game, three tapdancing baby penguins perform a tittle song and dance routine for

tragine my disappointment when Atan's latest cartridge for the 40G/800/600XL plugged into my machine and went straight in to the game. Wol no dancing penguins? Yes - t'm atraid so

Apart from the missing penthrough 360 degrees, blasting line guins, the game has most of the

Getting started: This not only covers how esev it le to load the game, but also how good the instructions on the caesette inlev are. A low mark meens the game takes ages to load and the manufacturer basn't bothered to tell you just what that fuzzy green thing in the corner of the screen ist

abens that spiral out towards you. Teatures of the arcade machine and generally plays an arcadeauthentic game of Pengo

As well as squashing Snobees from planet to planet when you you also have to line un three special blocks to get you on to the next level. With each new level the Snobees multiply and pursue our hero with preater speed

Peans has now been widely copied and appears under vanons assumed names on most componers

Atam's is the officially licensed version of the arcade game. The Irouble with all these arcade Clones - putting aside for a moment the problem at apping att is that they are a bore. Onginal games are much more tun - Jet Set Willy Star Raiders and Miner 2049er - Lo name but three

Maybe it's about time that some of the effort Alan spent on beences and troat protection for those iroances went into developing original ideas I am sure I hall the 180-pins programmers who work at Sunnyvate are not short of

Their own ideas If you liked the arcade game. you will like this home

But we think it's a bit pricey at £24 95, though

 Getting started • Graphics Value Playabitity

B

DEFENDER MACHINE: Vic 20 SUPPLIER: Atansaft

PRICE: £24.95 When the history of video games is finally and definihyely written, one of the alltime greats must surely be Eugene Jarvis' classic shoot-'em-up - Defender

Defender has survived that acid test which is the barometer by which all things are ultimately gudged - the test of lime

Go into any arcade anywhere and till bet you anything you tike that there it be a Defender machine

H'It probably be a bit battered



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ARI F FROM ALL GOOD







Playability: WIII Mari game keep you up until the early hours of the morning. ae you attempt to complete luet one more ecreen in a desperate attempt to beat it? Or does it send you to sleep the moment the introecreen appears? Could you spend hours locked away in your bedroom with it?

and its cabinet will took as it it managed to get themselves lest in of regular gamers who keep if well

Now you can take Defender home and play it on your Vic 20, thanks to this latest cartudge

Ot course, previous allemnis have been made to convert this classic of the areades to home use on the Vic. But it must be said that this is the only version which comes anywhere near reproducing the game's elusive speed and addictiveness

tt's the speed that toiled previous conversions and even this cartudge-based Defender would baneful from a little extra nace Having said that, alt the name's

chaltenging tealures are tarthfully moundaced

blasted Landers Rombus Rosers. Mutants, Pods and Swarm ers. Even the smart bombs and hyperspace functions are incornoraled with the aid of the keys and

Furthermore, The graphics have that same colourful glow that considerable programming achievement on the Vic

If you're a Vic-owning Defender tanalic then this cartiidge is comphisory silicon

- Getting started g · Graphics ā
- Value
- Playabitity

RIVER RESCUE MACHINE: 16k Atom SUPPLIER: Clealive Sparks

PRICE: £8.95 Rescuing last scientists from a hidden jurigle is the idea of this dame. But despite the lifle, there's no sign of any tungles in the game, except a

liver which makes the game very similar to Alair s River Raid You are the owner of the tastest power boal around and you have been given the job of rescuing a group at scientists who have through it without crashing them

could use a coal of paint, but you, the depths of a jumple. You must can also bel that there is a group inavigate the river and pick up the

To do this, you move your boal through the river with the sovstick. The screen scrolls sideways to show the tivel moving. You'll have In he caseful though as there are crocodiles logs and locks in the water it you hill any at these, then you lose one of your tour lives. You are not atlowed in crash the hoat into the bank If you do Then you It also

tose a lide All the top of the screen is shown your score and the highest score so tai. There are two small boxes at the bottom which left you how many twes you have left. The dame is too one or two players and you sated this at the start As you liavel along the river

They are alt here waiting to be you it come across small jetties which slick out into the water You can dock all a jetty by guiling up at the side of it If you dock at the log then one

scientist will hear you coming and wilt automalically climb into your boat A small figure will also appear at the bottom of the screen to left you that you have passenmers on beauti

Each time you dock you can pick up more scientists, but you can only carry a maximum of nine at one time To gain the extra points, you

have Iq release the scientists to their safety. You do this by docking at the bottom halt of the with and they will then clemb out. You get bonus paints for each scien-

You are not alone in your task for there are rivals out to get you Every so otlen, a iival hebcoplei will by overhead 1 will drop mines into the river in front of your craft and you must blow Them up to avoid being hit

You can also use the cannon on your boal to destroy the logs and

The more scientists you rescue The more points you get. If you tel off sxx or more at a rotty a bonus pier will present itself. It you manage to prip! The boat

Vital and even more nounts t tound this game very disapcombine it's every similar to Rivor Raid, but nowhere near as

good II didn't hold my interest The graphics are similar to River Raid, but the sound is not up to standard and it's just not very

· Getting started Graphtes

· Value Ptavahitrty

WONDERWORM MACHINE, BBC

STIPPLIER THOR PRICE: £4.95 Remember Those square

class lanks which you used to put worms in at schoot? The ones where you could watch them wriggle thipugh the soil when you were supposed to be tooking at the diagram on page 58 and copying the notes from the blackboard

Wett. Thus have computerised il No they haven't made a robol worm but they we lurned the class wormery into the setting for a name

You are Wonderworm and you have to guide yourself through the garden avoiding cottisions with The other aliens which share your comfy diass rase Once you've loaded the game,

the instructions appear They shoot up the screen latter by letter and it's quite impressive it you re an expensenced player, then tust press any key and you move straight on to the name

At the top of the main screen is your status and a pointer which shows your current energy tavel Your score and the highest score so tar are also shown Wally the Worm as he's

known, is super lough. He grows very quickly and, as he gets long es, so he becomes more difficult To controt. A growing worm has a healthy appetite and Wally is no exception. There are tood pods scattered around the screen and These will restore the energy pointer to its tutt value. It you don't manage to find lood in time Then you tose a life when you uin and of energy

The tood pods are only there for a few seconds. If you don I had them in time then they change into skulls and must be avoided At this point, the game gets a little harder. The worm grows a bit and some small dols appear on the

scieen It Walty hits one of these dots then he will change direction. You must duide him so that changing direction like this won't torce him

Everything slops white the dol and the skults are drawn. You can I move the worm during this time which is bad programming and annoyed me

in the wormery are 12 beans whose roots start to grow one at a time either upwards or down towards the bottom of the plass

You get a bonns of 250 points by slopping a root from growing by interrupting it with your body - but it's tricky if the roof hits you, then you're dead but if you hil the roof then that's different

There's nothing really outstanding about this game, but it s quile tun lo play Il s certainly nowhere near the standard of Jack and the Beanstalk, which is avaitable from Thor for the Specfrum, but it's worth frying it you tancy something different for a

change

 Gatting started Graphics Vatue Playability 8

TORNADO

MACHINE: Spectrum SUPPLIER: Vortex PRICE: £5.95 Tomado Low Level and

garnes like if are the reason why software pundits are begiftning to say that Bulish computer games are the best in the world

It is only a pity that great Spectrum dames like TLL and countless others won't sell abroad in



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any vast quantities because there simply aren't vasi numbers of Spectrum nwners TLL's manufacturers are claim-

an overstalement - but they are highlight the choices you made extremely good You are at the controls of the

swing wing jel fighter Your mission is to the low over anomy targets and take them out

For what is basically an airattack flight simulation. 711 is surprisingly easy to play and get inlo There are only six keys to worry

about Your et can bank left right, move up and down and There is one key to operate the swing wings and another to view the battle man

viswed through a window which lakes up three quarters of the

Enemy targets are represented as black dols on the surface - to being careful not to collide with friend or against the computer

able to shool up the enemy installations and I tell a bit chealed that my super-fast, swing-wing jet did not have any fire nower on board.

That said, let me put TLL properly in gerspective - this is the best flight game for the Specfrum. I rate il even higher than Frohter Priot and Night Gunner

· Geffing started Granhies Value Playability

WORLD CUP

MACHINE: 48k Spectrum SUPPLIER: Artic PRICE: £6.95

Bobby Robson has no need to worry about the slandard ol loolball in this game I don't think that these players pose much of a threal to England's chances in Their

This is the first attenual at an arcade version of football on the Spectrum. We've had games like

The excellent World Cup Manager from Addictive Games, but that was mostly about typing names and numbers into the comparter ing "the finest graphics yet to There was also some real action in emerge from a Spectrum". That's the game, but it only served to

Now, Artic has brought out a full arcade football game. It s a simulation of the World Cup. You can start with anything from one to nine learns and, through the process of semi linals and nimenation matches, one will eventual-

ly emerge as champion of the You start by selecting how many learns you want. You then

Everyone from Argentina to Zambig is in There, including England Eire, Scolland, Wales, America The Immediate scenery is and Russia Careful selection of countries can result in some very Jolereshop matches

Once you we selected the teams then it's time for the first match The game is for one or two playeliminate them you fly a low pass ers, so you can either play with a The players are controlled with To make just one ordicism of either a joystick or the keyboard 72.L. I would have preferred to be and both the Kempsion and Sin-

clair igysticks will work The game starts with the two teams Irooping on to the pitch There are only five players in each leam which isn't very realistic, bul the screen is less crowded

The whistle blows and we re off I was using the keyboard for control and found the teams easy anough to control. You have control of the member of your team who is nearest to the ball. He lurns a strange shade of blue when under your control, so I had you know where you are. The noty problem I lound is that you suddenly lose control of your player if another member of your feam

becomes closer to the ball Once you're used to I his, you can gel down to some serious football. The game is splll into

two halves and a clock al lhe lop of the screen tells you how much firme remains Once the game is over, it is time

for the next maich and the computer updates a scoreboard automatically. The graphics are better than

game. The movement works purte well, with the players moving their leas realistically as they run They even slow down as they approach where they happen to be punning in

If you like football, then you'll probably enjoy this game. It's a good way to spend a rainy afternoon, especially if you've only friend to play against If you're not a lootball fan

lhough. Then this is not the best way to get into the game.

· Getting started · Graphles ● Value Playabillity

Turning the world's favourile spage goera into some kind of absurd arcade-style game Instead, we are offered an above average adventure game

with graphics featuring screens depicting Southlork, JR's office and all the famous characters from the TV show As a well-known private detec-

live, you are summoned to Southfork by Sue Ellen Determined to become financially independent of JR. Sue Ellen has a plan to get her hands on a wealthy oil field discovered in South America by Jock Ewing just before he died

Your job is to find the lost map by contacting the mysterious Chugalug Jones who runs a Irad-



MACHINE: Atari compulers with disk strive SUPPLIER: Datasoft/US Gold

Price: £14.95

If had to happen, If was as inevitable as Pac-Man knick ers and Space Invader shoulder bags

The only surprising thing is that, considering the consumer mad mentality of the nation that invented computer games didn'i happen more puickly.

Bul il s finally here Yes, folks the world's first Dallas computer game has (inally winged its way all the way from the US of A to the C&VG review office

You should have seen the pandemonium in our computer mom as Dallas fan lought Dallas fan for the right to pen this review. Yours Iruly finally won it by a typically JR lactic - I anded the editor

Full marks must go to Dalasoft many I've seen in this type of for resisting the templation of

ing post in South America. But if you think this is oning to

easily emerging as Sue Ellen's knight in shining armour, then Inroel it JR's also involved in this little tale and you won't need me to tell you that, where oil is concerned, this particular Texan's thirst for the black sluff is second

This is a lough adventure that will take the average player considerable lime to solve. The graphics screens are well drawn and, thankfully, can be switched off when you want to concentrate on the lext of the pame

Dallas is one of the range of American names imported into the UK under the US Gold label 1 played the Alan version - but the game is also available for the Commodore 64

· Getting slarled · Graphics · Value Playability

MACHINE: Spectrum

SUPPLIER: Artic PRICE: £6.95

A rather wishy-washy game is this latest from Artic - the company that did for the articulated forry what Esther Rantzen did for dental

it's a climbing game - a mix ture of Dankey Kong and Burgertime but based around washing and laundry.

You take the part of Mr Wood and your job is to collect the various pieces of laundry which are scattered around the screen.

sozo suds. These may not be as tasty as sausages, lomatoes and rush all over the vessel in an chips but the way they move is very similar

hazards is a hox of slarch. A box, wheel if the ship opes off course is good for five shakes and a outck shake in the right place will para-

slocks of slarch fall low, a new hox will appear and you have a imiled hose in which to nick if up This is a good name. There's not much variety, though, as the

screens are all very similar. The one and two is a slightly different surface favoul of the ladders and the introduction of an extra nasty

Control is via a Kempston or Interface 2 joystick. Alternatively, you can use the keyboard. The keys are well laid out and easy to

lay fingers on in a hurry As it says on the cassette inkay il s all good clean fun

 Graphics Value

Getting started Pievability



You then have to return to the logof the screen and tip the garments into the chute

There are about half a dozen rtems on screen one and this number increases on following screens. You have to collect the dems one at a time. It you are carrying something then you'll have to drop it into the chule before you can collect another. The only entrance to the chute is at the top of the screen which is

The Burgertime aspect is anparent in two places. Chasing you sack of laundry and a troth of Sea.

WORSE THINGS

MACHINE: Spectrum 48k SUPPLIER: Silversoft PRICE SS 95 The worst thing that could

possibly happen to you is that your C Droid should run gut al power before he manages to gump out the flooded engine room. C Droids are the merchant sea-

men of the future and you have just live of them to help you get your ship safely into port in Silver soft's latest offering for the Specround the screen are an imn, a trum - Worse Things Happin At.

The clanking sailors have to attempt to plug the leaks, pump out the tipoded compartments Your defence against these and keep darbing back to take the

Il you do gel blown off course, you have to take the wheel and Vise a nursulno enemy. When centre the dial on the control

The hottom two thirds of the screen shows the room that the C Droid is currently working in or walking through The too Ihird shows all the various controls and only difference between screens. The horizon with your ship on the An Indicator shows you how

much C Broad nower you have left, the course dial, time taken, water level the number of moms figoded or pumped dry and also shows you which particular Inni

There are four different tools That your Droid will need to use in the name: the ship's wheel, the

pump, the oil can, and the plugs Worse Things is a complex game to play but not difficult to learn and boy is it addictive. In addition to all this, each C

Brold has to no unin the recharaing chamber every so offen to boost its power batteries. Worse Things will have you

learing your hair oul as you race around trying to plug the leaks to keep your vessel afloat Your first trip is the easiest as you do not have to worry about The wheel It you succeed, you

will be given a cost sheet showing how much of the carpo has been damaged by water and the cost of Your next Irlo is much toucher

as the leaks spring faster and your ship can also get blown off This really is a solendid name

The mechanics of the game have been extremely well thought out to provide a progressively more difficult challenge that will be fun to play hme and time again. Deserves to gel number one Bul why are all the boxes of cargo marked QL?!

· Getting started Granhics · Value Pleyability

MACHINE: CBM 64 SUPPLIER: Ocean

Casile rescue games are be-

coming so popular now that wrote the compuler equivalent of Great Castles of Europe

imagine if - Great Castles of the Spectrum and Commodors 64 Arguments would erupl over the author's choice of casiles despite the long list he could choose from Doubtless teatured prominestly would be Atro Atac. Gastle of Doom. Shamus, Crystal Cas-Mes and almost certainly Ocean's new game - Cavelon.

For those of you who have never tought it out on the ramnarts with a Black Knight in rescue a fair maiden. Let me dive voti

Although plots vary, the basic idea is usually to find your way Ihrough the various rooms and levels to rescue someone - usually a onnouss

Cavelor tollows this pattern exactly. You are the trusty knight on a mission to rescue Guinavere who is the posperar of the White

The wizard has posted his archers and knights all around the first Boor to slop you finding the sucht sugments of the door which will enable you to pass I brough to the next level You carry the magic sword

Excalibur which can give you temand knights, though you can only use if a limited number of times Once you've got all the bits of

the door, you go on to the next level There are six levels to get through before you come tace to face with the wizard This is a fun little dame with

nice graphics which is well thought out and presented - a useful addition to your collection at only £6.50. It is also available for the Spectrum

· Getting started · Graphics Value Playability

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SABRE WULF

MACHINE: Spectrum SUPPLIER: Ultimate PRICE: £9.95

Ultimate seems to have gained a unique regulation among Spectrum owners Ever since the arrival of Jet Pac. Sinclair fans everywhere have rushed out to their computer shops to buy lith-

male games, turning them into After Jet Pac, Including conver-

sion for the Vic. came And Atac However nothing had been heard from Ultimate's Ashby HO

since Asic Atac was launched a few months and Everyone knew that they were working on a new program, and all agreed that it would probably be better than anything they'd done before

Sabre Wulf Is the result of all thal waiting and was launched this month

It's a graphic arcade Adventure game, which is another way of saving that It's similar in style to Atic Atac Sabre Wutt is non no those maze games where you move through an area, much binger than the screen is capable of

So the display scrolls in four directions, a whole screen at a time. It you disappear off one side of the display, it will be redrawn Instantly to show your new position. It you go off the noh! hand side, you will be on the left of the new display.

Previous reviewers of Littimate's software have usually ended their articles by saying that Ultimale have achieved as much detail in their graphics as the Spectrum is capable of

Sabre Wulf goes to prove just how mislaken those reviewers including myself, really were I have never seen graphics of such high quality on a Spectrum as presented by Sabre Walf

When you load the game and have selected the Initial options. you slart on the first screen. This is remarkably similar to After After and I wondered at first whether this was just another version of an old game

I happened to mention this to the manager of my local computer shop and he agreed with me it people see this game for the first time while they happen to be standing at the computer counter in W H Smith, he said, then they may see if load, think that it's nothing new and walk away with-

out looking further The game appears to be set in a tungle. I assume that it is, although the word jungle is never actually mentioned in the cryptic Instructions which come with the nassatte

Your task, II appears, is to tree yourself from this strange place in which you have become lost. Todo this you must explore all the area around you. You can get some clues as to your ultimate (sorryl) goal by reading the strange rhyme on the instruction card. It goes like this

Thy path is long so tread with Beware the Wult and pass his lair. Danger threatens all around

So take ye from this hidden mound, To free thee from this sunken gate By way of cave or meet thy late.

An amulet to seek thy will

Twas split by quad and hidden Pass the keeper wrought with hain

To gain an entrance to the cate. The pieces lost must thee amass

So the idea is to collect the four pieces of a charm (another word for amulet) which are hidden around the area of play. We managed to find one of them and my top score currently stands al around 17 per cent

By now, you're probably wondering why the game's so hard Wandering round a maze isn't really that difficult. But you're not alone in your quest. There's a

strange variety of other creatures



in that there jungle Some are helpful and will give you extra points or lives, while some will cause your instant death

Your character is that of a small explorer You are initially colnumd white but certain events will have a drastic effect on your colour. If you turn red for a few moments, then you are immune to all enemies and you can wander to your heart's content without lear of being splatted. There's one thing better than being red. though, and that's being blue When you're blue, not only are you immune to forture but you also travel at twice the speed of your red counterpart. Other animals which you'll en-

counter on your salars are tarantulas, scorpions, snakes tout bats and more. There's also a strange, vicious creature called the Sabre Wulf Which is lucky, really, otherwise they wouldn't know what to call the pame

Your weapon against the cruel world of nature is a sword. Pressing the fire button on the joystick will activate your sword and you have a high chance of surviving. You have to hit an animal straight on to be in with a chance of folling it, though, so hming those cor ners is crucial But it's the graphics which

make up the playing screen that really make the game worth every penny. The detail the animals themselves and in their movement continue to make Ultimate number one among the Spectrum software houses.

If you feel that you must get For if no charm then none shall hold of you own copy, then you should find one in your local computer shop somewhere It's also available in W. H. Smith

Sabre Wulf costs £9 95 which Is pricier than most games Ullimale claims that this is necessary because of the vast amount of time It took to develop Sabre Wulf I can believe it.

Getting started · Graphics ■ Value Plavebility

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GHEP MACHINE- BRC SUPPLIER: Peaksoft

PRICE: \$6.95 Playing this game really is like sticking your head in the lion's mouth. Or at teast it would be it the graphics Were a hith hatter

This is a climbing name There are tive levels and each has four lions on it. The bons are not moving, but they just sit there with their mouths onen.

You are Erme, the lion tames, and, as the cassette may says. you sust can't help sticking your neck out. You have agreed to take part in a world record attempt and your job is to stick your head in att. those bons' mouths

It all goes well, then you'll get a TV special with Roy Castle If it doesn't, they you've a good chance of losing your head Literativ

You have to walk along the platforms in order and as you pass each iron, so you will automalically stick your head between its raws. You can only hope that the animal isn't teeling hungry just at that moment. It if is, then if will close its mouth while your head is inside and you lose a tite

If you is tocky, or you have better liming than t had, you'd be able to get through att 20 tions on the occusion

As you progress through the game you'll find objects on the screen which are worth extra points

tf you thought that this world record attempt was dangerous. then you d be night. But if you thought that was all there was to do. Then you've made a big mistake

As well as the light, there are also other small animals reaming the screen. On the easy tevels, there are rats which scamper along the floors and must be sumped over if you wish to stay ative I fined to feed the rats to the tions but the game wouldn't tel me! Unlike the bons, the rats are very lifelike

There are six tevels in atl. On the harder ones are extra crea- black blobs

tures to dodge, including creepy crawles which tottow the rais There are also spiders which drop down from the lop of the screen and must also be avoided

You don't get a tixed number of points for each tion whose teeth you manage to examine Instead a bonus ticks away at the bottom of the screen, and when you have completed the level, you will bell however many points remain on the counts). You can pick up extras, Ihough by collecting the trinkets which are scattered on

The screen This is not one of the better ames which I've seen for the BBC. The tions are not very welt drawn and certainty don't live up to the claims of the inlay card which describes the animated

raphics as astounding I became boiled affer playing only for a short time so t can't recommend that you actuatly buy this came. But it you really want

to try it for yourself, then you'th find a conval your local dealer Getting slarted Graphics 6

· Vatue Playability **WORM ATTACK**

> MACHINE: Spectrum 48k SUPPLIER: Pulsonic PRICE: £2.95

I's no use producing chean software if the name isn't worth the once of the blank cassette But that's what Putsonic has done with this program to the Spectrum

I's a very simple game, written entirety in Spectrum Basic Mainly for this reason, it's very slow There is not much ingversent and hardly any sound effects

You play the part of a worm and you have to crawl round the garden eating food but avoiding the rocks. As you eal more food, so you grow longer, if you hit a rock then you tose one of your five lives. You also lose a life it you run either into your own body or hill the side of the screen. The food is made up of white classes. on screen, while the rocks are

The only movement on scuren is the worm itself, which is very slow because of the limitations of Spectrum Basic Each time you eat some tood, the marking beens. You also get a different been when you have no more lives

Apart from the game being tar loo slow response from the key. board is loo sluggish as welt. You have to keep your finger on the key for some time before it registers. This makes if rather hard to

dodge zwkward moks There is one good leafure about a game written in Basic Though You can change if The birst thing t did was to after the keys which you use to confuci the worm it shift can'll get used to using the four cursor keys and, while t was about it, it gave myself some more tives too

Once you have cleared a sheel and ealen all the food in the galden, you are rewarded with another sheet! And so this goes on. Whether you fibe able to stand playing this long enough to

use up all your five lives. I don't know it found it has dial times This game is badly written and too slow. It may be cheap, but it s

9

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still worth nowhele near £2 95 # you have £3 to spare, buy a tew blank cartridges and try some of the programs from C&VG

 Getting started Graphics Value Playabitty

HORACE

MACHINE: Dranon SUPPLIER. Melbourne House PRICE: £5.95

Melbourne House are con-Imumo their plans to convert then Spectrum here for other micros The Horacs games were

very popular with Sindair owners and the range is now being produced to: Dragon owners. Horace Goes Skilling is a name

in two parts. First, There's a Froggar type game where our coddly here must buy his skis from the shop across the road

Graphics: Are they really ae mind-blowing as the adverte say they are? Does the screen scroll effectively? Do those aliens really leap out of the ecreen at you? This is how this category is judged. Value: le the game really

> There are cars, lornes and motorbikes Travelling across The screen and Horace must avoid them If he tarts, then he loses a tite and after three attempts he will have run out of money to the case, the game is over and you to have to start again

If Horace manages to get his skis. Then he can start on the piste. The slope is similar to the mass of skiing games which were popular at one time 1's the same as the Commodore 64 or Spectrum versions and use I really that

The slope scinits up the screen and you have to quide Horace clad in his skis through the gates but avoiding the trees and obstacles II you manage to reach the tinish. Then you're in tine for a bonus

There are a few sound effects in The game. The skiing section is silent, except when you hit a tree. which produces a solitary mean from the letevision is speaker The best sound though, is the

music which plays over the title screen believen games. You can interrupt if with the fire button and start the game, but t preteried to listen til sounds tike the theme trom a TV documentary and 1

entoved (Control is via a joystick which is the main tailing of the name in my opinion. The official Dragon roy slicks are appalling and aren't realty worth using

You can't actually slop Horace from moving, because the lovsticks are not self centing. So if you don't want him to move you must point the toystick at the top

The graphics are above average for a Dragon game, but only have a limited number of colours. High resolution graphics are used to draw the cars and characters but They didn't appear too clearly on

my TV set Horace Goes Sking is almost worth buying 1's not a bad game bul I don't think that I'd come back to it very often

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8

 Getting started Graphics Value Playabitily

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arcelbe

Last month the Arcade Spy was mittoduced His mission — to report on the state of Londons accades to see what standard of gaming you can expect to enjoy light arcades were chosen all bar one situated in approximately nor square mile in the heart of the West End The remaining accade chosen was in Victiona max the main line station where you can quirantee to find mey agrees.

The Spy has struck! Furtney creeping around some of the West End's arcates — notebook in hand — you may have seen this suspicious booking character on a mission of the greatest importance! Yes the Spy's first assignment was to report on the arcades in the West End to see how the

land lies on the games from. Entening an arcade for the first lime can be an awesome experment of the can be an awesome expertion of the can be an arcade in the can through that you had stambled into a strange new word on some arrand distant plaint. The predominant sound is had of dedicatdrain a stranger and the page of allen zapping and the page dates are illuminated with a phost yellow from the games they are

There isn't much natural light neon strips abound and the ARCADE SPU

Victoria Street – around the conner from the station. This arcade is packed with machines and contains a mixed crowd – mostly those interested in playing fruit machines which were particularly predominant. At the time of writing these were only seven video games in this arcade but two of

Next on the list was The London the Issue Centry, a Jarry new accade in Didoid Street. Although his has been open for well give in moth's it still looks as if the place has just been taken over the arcade is huge and although it contains a large number of games if is by no means full I counted of video games. There weren I

that many new games other than Spy Hunter and M. A. C.H. 3, but if you want to play many of the oldies this is the place to come to Joust. Robotron and Detender jossiled for space with Scramble. Berzerk, Pac-Man and Gart – usst a tew of the agress that moth on!

Flashing lights proclaimed that he spy had just entered Las by had just entered Las Vegas. Plendrating into the gloomy depths of the arcade ill almost similarly by the lights from the games lihemselves. Illocurred to the Spy that Las Vegas was in Wardour Street in the heart of Soho and noil in the States had some small property of Soho and noil in the States had been small property games in this arcade where madionally lower than an interest that the state is the state of the state



Family Leisura Old Comptee St

grossly atmosphine is accentual at by the finshing teds blues yellows and greens from these games Clusters of people hang around the most popular game of the moment ever on the fook-out for the fifter sail much communication between that players have routed.

ploding in your ears?
In the West End, the Farmily
Leisure Broup of arcades seems
to have the monopoly - I counted
five, all within approximately one
square mile However, the dames

The first arcade to be spied upon was the Family Leisure in

mixture of Galagos and Galagos (Galago Mark III) and VS Tennis which is a tennis paine to lead players with a tennis paine to lead players with a tennis players of the players with a tennishable players of the player



Casing Amusements

others IX 1. Alari's racing game is 30p as compared to 50p in other arcades and Historia is only 20p per pame. A good selection of both old and new games was prevalent with competitive prices. Universal is Mir Down doing sepecially well and at a cost of only 10p per pame – you can't compatan't a well laid out a cade of only 10p per game – you can't compatan't a well laid out a cade

A short walk down the road will

Complow Street This Acquire was do as a less of control for one of as a less of the second as a less o

I Victorie St

- Family Leisure 2 Oxford St
- The Lenden Leisure Centre
- 2 Las Veges Wordon: SI
 - 4 Bld Compten Si Family Leisure
- 5 Crystel Room Off Leica ster Squera
- 6 The Strand Family Leisure
- 7 Let-Q-Fen Chering Crees Read

Cosino Amosemenis
 Totienham Court Rd
 Totienham Court Rd
 The Family

Lesure is a hiendly arcade and cne with a constain change in the games scene which is reflecting. To parallel Las Vegas in gittery lights is The Crystal Room in Lescester Square — whose name speaks for itself, Even with two hinds of the arcade given over to

pinballs and fruit machines, there is still enough room lor a very impressive array of video games. These are all packed into one coincil of the arcade and when filled with people life becomes a

A smell arcade can be found harmon ha

wife amongst the older machines. Having seen some fairly large alreades, it was quite a surgnes to lind a very small one on Channg Cross Road – with only six video games – all faithy recent it ready list I worth a visit, though, when

games

Gasho Amusements Is a midGasho Amusements Is a midding steed acade in Tottenham

Court Road 3 In San extremely
antiroposessing exterior, but the
wealth of games houde is farnawealth of games houde is farnasecond of the two lest centres
visited it would be impossible to
say what games you will find in
the arcade should you decide to
go in as the games being lested
air changed every two oi lines
wicks. The volume of sound is so
tool that if it is not to hear yoursel
out hat if it has to heary oursel

lion could have you with a severely damaged larymx! John Stergides, who owns the arcade, said that players prefer the dim lightling and loud volume as II enhanced, their emovation when

playing Raihei them lihan me! On the subject of lesting games, John seid "The manulaclurers send us a sample of games

games, John sed "The manulacluters sond us a sample of games to lest but I can only lest 10 games at a lime. We know within 10 days whether a game's good or bad Games may stay with us for lesting to a maximizm of 10 for lesting to a maximizm of 10

This are more accides in the West End but the Spy decoded to festure only eight as they are all concentrated within waishing destance, so if you wise London in the near future and wise to practice for the incade championships look at the map which will show you where the encades are situated. They're worth a visit and a necessary part of anyone's sort-

If you want the Spy to make a secret inport on life arcades in your area, drop a line to Accade Spy, Computer & Video Games Durrant House, 8 Herbal Hill, London ECTR SEJ, giving details of the area and your name and

GLASS JOE BOXES CLEVER!

PUNCH-DUT!!

It's a knock-oul! Glass Joe stagin gers from that punishing left hook and hits the deck

There's a resounding cheer and your hand is lifted in the winner's salute – you're through to the next

Now that summer has arrived, we've I hrown off that feeing of lethargy lett over from winter and lite new Irend in a icade games. Ihis summer seems to be in keeping with this feeling of 'let's take.

Punch-Usiff, from Nimendo, is a fabulous boxing game where you have to meet and take on a series of fighters in an attempt to win the World Video Boxing Assocation's championship title

You start off by fighting Glass Joe, who's a prefty nifty opponent To help you, the computer shouts Instructions like "left", "orght" and "body punch" and it you manage to hit the right bultors on time, you stand a good

Your staming increases ever lime your puncture connect at this Is shown on the Power Mele dodge your opponent's punches you it lose stamma and eventually hit the deck. The game is over

Glass Joe is quite a well matched opponent However, future rounds will take you on to meet four others who include the Bull and, eventually, Mr. Sandmen — and I Lett you they

don'l come any meener?

The graphics are great — cartoon-style — and Punch-Out!! is a
very addictive game which is

very addictive game which is great fun to play. If it definitely sort out the men from the boys!



THE CHALLENGER

SHOOTING STAR HITS THE FAIRGROUND

GREAT GUNS

is the lheme of Stern Electronics latest oftering which is set in a

A shooting gam with two ralles place outside the cabinet is no means an original novation but the them the game, although dictable is original

the list scene catapulis you shalght into a not of activity in the farground with various characters including a balloon seller, a topic to a unoyde a roller

The idea is to shoot at all the moving largets in the teleground which are marked with cross-hairs in order to score points. The cross-hairs are in evidence everywhere—on the cars of the roller.

lester the mowing Target, the harder it is to hill and the greater number of points scored. An extra bullet is awarded on every 6,000 points scored and all the end of the game you're given the chance to earn some bonus points by leting at targets Following screens are much

more difficult as the largets move faster and you ve got to work a tot harder to gain your bonus points. The same high standard in graphics is continued throughout the game and

fully depicted settings
The infes are very comlortable to use and sighting them is very easy al-

make allowances

I found it much more fun lesting my shooting skills in a two
player game—there is a definite
compelling, players

Great

Great Guns will separate the imen from the books and show just



PITFALL PRIZE WINNERS

A champagne presentation and a Harry. slap-up meal were the order of the Livingstone day when the lucky winners of our London last month to receive their

Drizes The lucky winners were lowted along to the C&VG stand at the Summer Computer Fair in Earls Court to be presented with their prizes by Clare Trotter - Activi-

sion's European Co-ordinator After sipping champagne and meeting the C&VG team, they were whisked off by taxi to a ton London restaurant for an all-expenses-naid blow-out

Alf our lucky contestants had to do was tell us the number of animals that our artist had hidden in the trees in his mack-up of Pittall Then, in not more than 20 Activision - which all goes to a laser own with a limited amount words, they had to telt us what the show that the biggest and best of fire power common link was between Pitfall

Tarzan

The top three entrants had Pitfall competition came down to twigged that it was humour we were after - good tokes like Wy-men Chua's "They still can't eat three Shredded Wheat" Andrew Walker decided to go for a play on words with "they all need their King Active-vision". Anthony Tankard tomb decided to base his entry on the old Coca-Cota advertisement with a long list which I have no Intention of mentioning in full here - exough to risk the

> what I mean The prize winners each receive an Atan VCS plus Pittali II, Space fence against Shuttle and Frostbide - all pener- the Cobras, Dragons, prizes are alway in C&VG

TUTANKHAM **GOES COLECO**

The ladies and pestlemen of Joy- ham is to plan your route carefully stick Jury have been starved of so that you collect all the treanew video game cartridges this

in fact, the only new game up before the judge in the last tour wreks is Partier's new version of Tutankhum for the Colomy's on This shortage of names has tended to make the Jury a little bit thorough in their inh

They were out for a whole week before they returned their verdict

on Tutankham Luckily for Parker Brothers, the Jury could not praise the game hauans virian This latest Coleco cartridge is

based on Konami's arcade game of the same name

The idea of the name is to recover all the fabulous freasures left behind in Tul's bernal

You are Archie. the intropid archaelogist, who is brave though if I say it includes "go terrors of the evil gettin', cool talkin' ", you'll know knepers of the

Your only deously donated by our friends at Crows, Cats, Bats, and Sparks is The key in success in Tutank



sures and use up as little laser power as possible.

The graphics of this version are

so much more colourful than the

other versions of the game at-

ready available - clear proof that

Another nice feature of this

game is that it responds very well

to the soysticks - something that

you cannot safely say about many

When Konami's Tutankham hit

the arcades two years ago there

was a queue of parners waiting to

take-part with 20 pence to be

You can still find the game in

the Coleco is one of the best

other Coloco games

Archie for a short while.

PLAY BY MIND CONTROL Mind Games and Super Chips slight electrical impulses generat- oped Breakout game - but this is

were just two of the things on ed by the muscle movement in no ordinary game of Breakput, show at the recent Consumer

The CES is the biggest games show in the world. All the top American games companies show off their goods there and some British ones as well - Quicksilva notable amonost them.

Stealing the show for the games player was Atan's new Mindlink System described as a not sure how much use it will be "revolutionary product that allows you to control the action on where more than simple up. your video game or computer down, left, and right movements screen with a specially designed headband rather than with con-

ventional hand controllers'

Electronics Show in Chicago last are attached to the headband, sending signals to a receiver that is connected to your Atan

The headband can be used to play games at a distance of up to 20 feet from the screen.

C&VG's editor shoped the headband on to give Mindlink a try blofeedback applications, while but wasn't ternbly impressed "If's an interestion idea but I'm in a really complicated game are required.

the USA later this year and comes have a lof to think about in the Mindlink works by detecting complete with a specially devel-next few months

your forehead. Infra-red sensors. Players are rewarded with bonus points for relaxing during gameplay and the colours change during the course of the game to help

An Atan spokesman said of Mindlink, "Adults are particularly interested in the relaxation and adolescents and teens - although interested in relaxation - love the idea of playing games by using their mind power alone"

Atan UK have yet to decide whether or not Mindlink will be made available in the UK. One way The Mindlink will go on sale in or another, gamers are going to

It's worth tracking one down though, especially if you are considering forking out £35 to buy the home version. For my money, this is a good game to have in the collection, best try if for yourself The good thing about trying Coleco games out in the arcade first is that there isn'f an enormous difference between the quality of most of the home conversions and the arcade originals.

Tutankham is available at £35. THE VERDICT A salendid arcade-style Adventure game and the first real alternative to Coleco's

own Ventura. Action Graphics . · Addiction .



ENTER THE SUPERCHIP Atan has sust developed a new

'superchip" to speed up and improve the graphics of their new VCS cartridges. The first two games to tea-

ture the new chip are A6/0pade and Crystal Castles - reviewed exclusively to C&VG tast

For the technically minded. the "superchip" expands the memory capabilities of the standard VCS cartridge, enhancing the graphics and alfowing far more complex game play by boosting Read Daly Memory (RDM) on the video game cartnige from the standard eight lulobytes to t6k, or by using a propnetary Access Memory (RAM) chip nicknamed Sara.



NEW VCS AND SUPER SYSTEM For as long as I can remember, with new Super Controllers and

the home compuler manufacturers have been teiling the video. The highly successful Pole Postgames manufacturers that their days are numbered People want to do more than

just play games, the argument goes, and games systems are obsolete Well there may be samething in these predictions but the simple fruth is that video games are still here

Alan claim that they are selling more VCSs this year than they did last year and have rust sinvisited a new games-only system, using the slogan "losg live the video pame' to promple it to the retailers

The new system was shown to the Irade at CETEX which is the UK's main consumer electronics show It's basically a new VCS in a new slimline box

The new 7800 is an entirely new system with improved sound and graphics and its own soupedup software library and is similar in design to the 5200 which has been selling in the US for two

Pale Pashan II - the follow up to smsg gricks rodd When the 7800 goes on sale in

September, it will feature several well-known arcade games never before offered on a home system Games like Xevious, Robotron and Sphim are bound to make the new machine a real rival to ColecoVision for people who want to buy a deluxe games system

As well as the hit arcade titles, There are also some new games in the propline from Lucastim Ltd. the neonle behind Star Wars with httes like Ballblazer and Rescue at

Atan have high hopes of these games which will feature computer generaled music, sound effects and three dimensional graphics. The Atan 7800 will be available in September at £99,99 with its

mittal 12 cartridges selling for Thal old workhorse, the VCS. has also now been brought up to date after six years of service.

The Atan 2600ir will no on sale The system will come complete next month at £74 99 and will

come with a set of Super Controllers and a Centipede cartindoe The new VCS will run existing VCS

Atan's UK managing director is optimistic about the new machines. "The new hardware and software will undoubtedly refrash the games market

Going back to the old VCS. initially there will be seven games for the new superchip. These include Track and Field, which is the official home video game of the 1984 Olympics A special three betton arcade-type controller is included in the once of the Track and Field cartridge The latest member of the Pac-

Man family to be turned into a name is JR Pac-Man. The new game includes some novel twists made possible by the superchip technology, including seven driferent scrolling mazes, more power pills and some new aliens to avoid. Also for younger players - less ahosts

Midnight Magic is a pinball came, with the toystick confrolling the flippers. All priginal features - but it won't bit!

C&VG SOFTWARE FORM

Model

Number of K

Sur-

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We would preter n tope and listing but can work from just n topo and will roturn it to you if it deesn't find its way labour magazine. We will into nood an additional sheet explaining the game and its imme. And any documentation like lists or wainfalse or how certain routines are working, would be not great help to beginners. Please make sure that your name, address, and the nararem name is an everything you send us.

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Program name:

Machine
make:

Other equipment (joysticks, Extended Basic, addions, etc.) needed to run it:

Christian

Type of game: (If original please say so) .

Loading instructions:

Other models at

Author's name

Address

including the cassette itself.

This form will marely help us to keep a check on your came as if ones through our testing process and make sure

game as il goes through our testing process and make sure we have all the information we need to present it properly in the magazine.

if you don't wunt to cut up the megazion, we will accept photocopies or close copies of this page. This form will be uppearing requirily in C&VG issues from now on.

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Wimbledon '64





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Designed by Kevin tens
This outbrading game of still and
stralegy is now widely available
and you can join the many
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who have purchased the game.
This is no the minute wonder—
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to hour over trainy weeks
(we know —our austrans tell us).



- Some of the factures of the game;

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 * Save game facility

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Commodore 64 Dragon, Oric

and Atmos.

i am witting to say what a great game il is i have spent aver 45 hours on il "(Mi D Feam – Gloucestershire)

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The favourite arcade adventure among computer gamesters, in this country at least, must be the best-selling Akic Atac from

The country at least, must be the best-selling A Gr Ata from the country at least, must be the best-selling A Gr Ata from the country at least, must be the best-selling A Gr Ata from the country at least and the country at least a country at

The object of Ann Atjac is very simple. All you have to do is escape from the casite. Easy? Not a one of it! And that is why this neat jame from Librards. Paly the Game has been hogging top possibilities. The scape from the casite you must discover the Golden Key of ACG. A ACG. Starts for A solid.

must discover the Golden Key of ACG - ACG stands for Ashby Computer Graphics the company which owns Utili mate 10 in find the key you have to explore the five floors of the castle which has aligned 150 rooms!

whose legrounds adventure in the castine liaking the part of the castine liaking the castine liaking as the castine liaking a guick trip to lower floor via a trapation. The are 11 of these around the cast and although you may end up to bruised if you have a for through one the papers give a liaking and although you may end up the bruised if you have a for through one the papers give a latter through one the papers give a latter through the castine liaking and the castine liaking as the castine liaking as

arug
There are doors which lead y
from one room to another. The
will open from time to time
allow you to go through their
However if you come across
coloured door incer to live, give
or yellow you will need to have
key of the corresponding colour
order to get through their.

find these keys hidden in the many rooms of the castle. You can only carry three items at a time and, since there are loucoloured keys, three parts to the

minking
The coloured doors will remain open once you have tound the keys and imboked them, so it is better to go through the casile.

the can and then to drop off the coloured keys
The blue key can atways be

In this business, and the same in the basement and call only be reached by dropping in through a certain trapdoor on this ground toor. The green key to placed landomly on either the ground floor of this floor. The rein key can be found an either to the key can be found an either to the set.

guarded by the Mummy!

Most of the monsters you notice across in the It impace Par

file witt disappear if you simply bump into them but there are some tethal monsters which wit

you are carrying the right object. The deadly monsters are the Hunchback Frankenstein the Mummy Drezula and the Devil As we've alreadly said you can krill them with the right weapon. For instance, if you have a cross then Oracula with not appear if you have a spanner and Frankenstein have a spanner and Frankenstein.





CAVERNS











The stunning opening graphic intro screen to Ultimate's best selling game.



How To Use Your Mac







One thing worth remembering is that the Idea of the game is not to like the street of the game is not to like the street of the game will therefore have to exercise restraint in nasty bashing.

On it be unnecessarily chival

Don't be unnecessarily chival bus - remember you are frying to scape not become a hero he History of Atic Atac

all U I male's many successful mes. Alic Alac is the biggest

if has reached that position here it is one of a handful of imes that anyone who buys a law Spectrum would want to get go with it

Help, I'm Whore di put the

A swift waits riopelusly for a door to open while vand nasties gather to attack ham!



A knight stands by the tombstone marker of a past life white working out which way to go next!







Little is known about how the game was programmed as Ultimate, as well as being regarded as the best game makers in the besness, are also regarded as the most both Jones!

most tight -tipped

Getting information out of Utili-

All we do know is that the company work in teams. That is one person works on graphics another on sound and another.

no one can say that this method has not been successful. But just how successful is anybody s



This player will need to find the blue key to open the door to his left. And what lunks in the pit?

B4 version is to be released Stightly more likely to not the hops before Anc Atan is a 64 version of Utilimate's other lassic Flag Pac

Next saus Professor Video will be delving into the jumple where pirks the Sabre Wall! Yes we we just the Sabre Wall! Yes we we just the Sabre Wall! Yes we we another of our frendity and very elented readers. This batest and long awa led game from Litinate liky the Game the company with just expenditure for lingh quality.

But next month we bring you an depth guide to the highways id byways of tiltimate's cryptic ngle and a few lips to help you scover the mysterus's amulet

ATTIC

guess Sales guestimales must begin at 50,000 copies level and work upwards fewards line hun dres mark

fred mark

Remarkably These monster
sales have been generated by
only one version for one com-

If and when Atto Atac is released for the 64 or for other computers, it would be certain to

All the molcations are that 5 owners are going to have to wait a long time to play Abc Atac on their own machines as there is still in confirmation from Ditimate that a







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OUR HALL OF FAME GAMES

C&VG knows that all you gaming tans are just dying to make your mark on the universe's premier compuler magazine. Well, now's your chance. Just send in the Hall of Fame coupon with your hi-score and a flattering little photo of yourself and, if the score is high enough, we'll include your picture as well as your

ARCADIA

One of the best selling games around from Imagine You can enter on the Specfrom or Vic versions — but don't lorget to tell us which!

ATIC ATAC

A great new graphic adventure-style dame from Ultimale.

DIAMDNDS

English Software have high hopes for this mining game and are even offering a diamond as a prize! For the Alari owner

JET-PAC

The game that made Ultimate a top name in the world of games software overnight and which is rapidly become ung a cult game For the Spectrum and Vic.

KRAZY KONG

The best version of Donkey Kong we ve seen for the Vic. From Aniron.

MANIC MINER

Sheer addiction for the Spectrum from The Bug Byte people PLANETOID

Acomsott's brilliani version of Delender for the BBC. At Acomeoft, Nell Raine holds like lop score of 408,000 - beat

SPLAT

Help Zippy survive In this extremely playable game from new games company Incentive Software

THE PYRAMID

The Pyremid hes Fanlasy's unique high score verilication system buill into the game. Help Ziggy best the nasties. (On The Pyramid, please send your high scores direct to Fanlasy at the address on the cassette inlay end NOT to C&VG Fantasy have their own way to verify

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Space age action from Ardvark for the

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He these, hotshots! We hope you like the new look Holl of Fome which now comes complete with stay partials of the month's top scorers! Next issue we'll present a revamped list of Holl of Forne games. Some of the games we feature here are classics and will remain, but others are getting o bit long in the tooth and we know that there are some newer games which deserve a place in C&VG's roll of banaur 50 watch out for the next issue and it your favourite game is there.

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helieve it?

The only thing in Hilda's purse is a food voucher which, if Stan can take it without her noticing, he can exchange it for some money and meet his mates down at the Rovers And who's going to cash the youcher?

Can you help Stan find his way to the boozer before closing time?

Or will he be collared by Hilda and forced to do all those little odd jobs round the house which he has F hs= 4 THEN FRINT The b



PRINT THAT 5 TORN IT " PRIN HILDA NOU VHOUS WHERE YOU ARE FO TO 8000 PMD to THEN FRINT \$40 75 h\$2"3" THEN GO SUB 5500 PETUEN h\$2"4" THEN LET .0(=3 P ASSO PER NEED THEN LET COME TO THE THE PROPERTY OF THE PROPERT 165 to fast on the Fig. 165 to fast of the Fig. 16 has a fact nor the Fig. IF ME: 1 THEN LET LOC:1 HAS HEART OUT GO TO A PART OF THE COLD RESTOR THE STORY AS 2 THEN LET LOCAL TOOLS OF THE PROPERTY OF THE PROPERT ETURN \$40 IM NESTET THEN PRINT IS GO \$50 \$50 DETURN \$50 DETURN \$60 FESTORE 3012 GO SUR 20 RE \$60 FESTORE 3012 GO SUR 20 RE \$60 FESTORE 3012 GO SUR 20 RE THEN GO TO BOOK THEN LET LOCAL STUDY OF MAR 3. THEN LET LOCAL STUDY THE 3. THEN LET LOCAL STUDY OF MAR 3. THE





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THE HS="5" THEN LET LOCKS
THE HS="2" THEN LET WINK!
RETURN BBBB ABN THE THE THE PER THE P REM ZAIN LOUR Services to be "6" THEN PPINT "YOU H FOR E case " on you. OO 3UB 6 Sec Case " on you. ASIA PRINT ALL YOU SET IS "

T & Sorry, Stan, but I can't
help you."" GO SUE 8060 RETUR REIP JOUR THE BOY SHE SOOD RETURN SOOD IT POSSED THEN DEIDN'T THROUGH SOOD IT POSSED THE SOOD IT THROUGH SOOD IT POSSED THROUGH SOOD IT P



261 SEEP .3.3 PAUSE 100 RETUR by a parked car. '
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Good food in the surror walk

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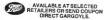


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PART TWO

-0=8 P.KE36985 255 P1-E38879 59 F0KE3 2 11 3728 3147 MAN=5875 34K57=782 11=38728 May 5=4 55=8 PRIVIO AD30423 A 25 05 25 05 25 25 35 05 05 PP IN TO THE NUMBER OF THE STREET PRINTER OF MANAGEMENT HE ED: N. - 90 E - -----NE 22-1--'in ' in the state of the state - - 516575,0 FONESSETT 8 FUNESSET4 8 N 125 4 0 5 RESTORE MANFESTE 3-151 1 #1822 ROMESS SE RESTORE LINE CONTRACTOR --THE ESTAT MAN -- HHHE HHH HH TE EBINING HAN HAN AME HAN HAN 11 TE 4 Bee one and other one shall Hee TO NOT MANY HAND AND MANY HAS NOT THE TOTAL AND MANY HAND AND MANY HAND AND MANY HAND ED NT Man and who down you DE THE THE THE THE PART HE THE

DG V BAH HEN OWN HARD HEN HE

A=1NT(RND(1 <300)+T834 (FREEK:A ...3E* FORSH, 18 POREA+11 8 P- FORRRESSTORSTER-1 (FRG=2"HE (1888) 135 PRINT BRPTVX I 127 P.E. F881, 9 DWET8B1-10 2 136 P.E. F881, 9 DWET8B1-10 2 136 PXE26876 FR PXE36575 255 FOWE3687 127 PXE36876 215 PXE36575 255 FOWE36874 145 POME36876 B PXE36875 B POME36874 2 _B K=PEEK 197 _E IFK=179MPEEK MAN-22 .)8THENPOKEMAN. 32 MAN-MAN-22 K=3 Committee on the state and 2 *AN=MAN+22 N=2 F TEX=29ANDPEEK MAN-1)], STHENPOKEMAN, 3 128 IFK=37ANDPEEK NATHE T STHENBOKENAN 3 MRNWMAN+1 X=1 -6 :FPEEK (MAN) =18THENSOSUBTB8 PS=PS+1 -58 :FPEEK (MAN) =9ANDPS: 4THENSOSUB1888 GO IFPEEK (MAN) = 40RPEEK (MAN) #50PPEEK (MAN == RPEEK MAN)=THENZOOB

Main variables:

MAN = Position of your man GHOST - Position of ghost (Woodle)

= Character to be used for man's direction G - Character to be used for Woodle's direction

FQ=BANDPEEK:GH05**1 ...0.m 3H0ST=GH05**1 3=6 30*0298

" STHENPOKEGHOS

STHENPOKEGHO

STHENPOKEGHOS

24 - High scorer's name SC

= Your score HI - High score

CO = Start location of colour RAM 29 - Number of spanners collected



The Marie





ner-weisding creatures left their mountain caverns because, all of a sudden cause, all of a sudden cause of nuts to ighten Thair sound tramely preclous metal and, as the strangs creatures almply cant them saide as they left the mountain, the caves are full of these vary valuables tools. Are you there were cought to attampt to go and collect and the cause of the c inside the mountain there is a series of 20

die. If you can elude the Woodle, collect all the spanners and make it to the axit before the time limit runs out, then you're a better

any You can enter your name alongation your for some . The program comes in TWO parts. The lifest defines the graphics and the second sets up the game Isself – so first part names to program in both parts. The first part names he SAVED belows the second is loaded and RUM.

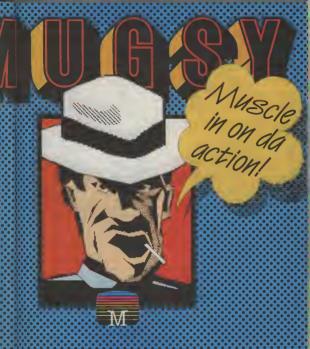
The keys which control the game arts A up. Z down. left and Fight. And remainder which out for the Woodle!



Announcing Mugsy, the first

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220D8T844,40,44,40,44,32,255,5 3.53,53,53,53,53,53,53,53,255,32 ,44,40,44,40,44

2300RTR44, 32, 44, 40, 44, 32, 32, 40 .40.32,32,32,32,32,40,40,32,32,4 4,48,44,32,44

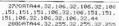
240DAT614,32,110,32,110,32,106 ,151,151,151,106,32,106,151,151, 151,106,32,110,32,110,32,44

2500RTR44,32,255,32,255,32,255 53,53,53,255,32,255,53,53,53,25 5,32,255,32,255,32,44

260DATA44,32,32,32,32,32,32,40 ,40,32,32,32,32,32,40,40,32,22,3

2,32,32,32,44





,53,53,53,255,32,255,53,53,53,25 5,32,255,32,255,32,44

290DRTR44,32,44,40,44,32,32,40 ,40,32,32,32,32,32,40,40 32,32,4 4,40.44 32,44

3880ATR44,40,44,40,44,32,106,1 51.151,151.151,151,151,151,151,151,1 51,106,32,44,40,44,40,44

310DRTR44, 40, 44, 40, 44, 32, 255, 5 3,53,53,53,53,53,53,53,53,255,32 ,44,40,44,40,44

320DATR44,40,44,40,44,32,32,40 .40,40,32,32,32,40,40,40,32,32,4 4,40,44 40,44

3300ATR44, 40, 44, 40, 44, 151, 151, 151, 151, 151, 106, 32, 106, 151, 151, 1 51, 151, 151, 44, 40, 44, 40, 44

3400ATR44,40,44.32,180,53.53.5 3,53,53,255,32,255,53,53,53,53,5 3,165,32,44,40,44

3500ATR44, 48, 44, 32, 32, 49, 48, 48 .40,40,32,32,32,40,40,40,40,40,3 2,32,44,40,44



it was all lun at the larreround?

inhabilants think that

this lair is just like any other they we ever been to. But, unluckry for you and the rest

of the town, this is a haunted fariground and there are plenty of ghosts and monsters lucking

around the amusements waiting to scare the life out of you You didn't know this when you jumped on to the dodgem car - but you certainly do now. The whole rink is lilled with monsters trying to jump in the driving seat

with you. So you'll need to keep your loot on the accelerator and a firm hold on the steering wheel if you're going to avoid

The Z and X keys move you lell and right. The / and . keys move you up and down



1.151.151,151 106 (2.106,151.151 ,151,151,151,151,151,44,40,44 370DATA44.22.180.53,53.53,53,5

53,58,755,32,255.57,59,83,53,5 3,53.57,165.42.41

3890ATH44,37, 5.,40 40,40,40.46 .40.40, 17, 12, .2.40.40.40.40.40.40 0,40,32,32,44

A990HTH41.151.151,151 151,151, 151.151.151.151,151,151,151,151.151.

400DATA130,53.53,53,53,53,53.53

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8501F9%)N":H%=S% PRINTTAB(5.15) "This is also the high score!!" SCOPRINTINGC. 207: "Another gam e (V/M32)

878A\$=GET\$ IFA\$="Y"GOTOSSAELSE TFH\$="H"G0T0990

9806070820

890CLS ENDPROC 900CLS END

910DEFPROCH N%=0

920IFC%(0%)>C*PROCCK(B%(0%),C% (0%)-1): IFE:=1F%(0%)=3.M%=1 ENDP POC

930IFC%(0% KC%PROCCHY BX(0%, CX (0%)+1).IFE%=1F%(0%)=4.N%=1 ENDP

9401-%(0%)=0 ENDPROC 950DEEPROCV ME-A

9601FB*(0%)2P*PROCCH(P*(0% >-1, CA(QA)) IFE %= 1F X QA == 1 MX=1 ENDP

9781FB%(00) X B&PROCCHCB&C0% 0+1. CX(0%)). IFET=1Fto 0% >=2 MY=1 EHDP

980F%(0%)=0 ENDPROC

990DEFPROCE 1000 IFE 2 102 (02)= 72

1010ENDPROC 1020DEFPROOM

10301FB4(04)=B40PB4(04)=17PPOCH IFM%=1ENDEROR

10401FC4(0%)=6%0RC%(0%)=13PROCY . IFM% TENDPROC

1050 IFFX(0%)=30RFX(0%, 1=4PR0CU - T FM2=1ENDPRUC

IMSMIFF%(0% 5=10PF% 0%)=2PPOCH.I FM":=1ENDPROC

1070F% Q3 >=INTRNC(4) ENDPROC 1080DEFPPOCINCTRUCTIONS

1090CLS PRINTTAP(2,5)"Do you wa at instructions (Y/N)?" AsaGETS IFAS="N"ENDPROC ELSEIFAS="Y"GOTO

1100C0T01090

1110PRINTTAP(12,0)."D 0 D C E M

1120PRINTTAB:2,2)"You are trapp ed in a maze from which"

1130PRINT" here is no escape!!" Two monsters, who live in th e maze , are angry about your b

eing there and wish to make a meal of woul!" 1140PP (NT/ " As there is no esc ape you must avoid these monste

rs (@ n.By eating the dots are awarded points in multiples of ten. After every sheet the do ts points increase by tea."

1150PPINT" YOUR CONTROLS AFE -" TAB(20)"Z _ LEFT " TAB(20)"X RIGHT"'TRB(20)" _ UP"'TRB(20)"

. DOMN"

1160PRINT'" YOU START AT THE B CITTOM OF THE MOZE G000 LU CK... YOU'LL HEED ITLIE

1170PRINT' " PRESS ANY KEY TO CONTINUE " A\$=CET\$ 1180CL3:ENDPROC

1190DEFPROCWIN FORC=170100 NEXT PPOCMUSIC(0) FORC=1T01000 NEXT 1200VDU26,12 PRINTTAB(10.5):CHR

\$141;TAB410.6>:CHR\$141. 1210A\$="CONGRATULATIONS"

1220FORX:=1T015 PRINTTABC10+X"...

5).MID\$(A\$, X%, 1), TAB(18+X%, 6):MI D\$(A\$, X%, 1); SOUNDO, -12-PND(3).R ND(2),1.FORC=1T0200 NEXT NEXT 1230PRINTTAB(30,5); CHR#140; TAB(28,6), CHP\$148.

1240A\$=STR\$(S.-(R%*T%)) B\$=STR\$ (R%*T%)

1250F0RX%=1T012 1260PRINTIABCO, X% .. AS, TARC 39-LE NLS. 25-X%): PS

1270F0RC=1T0100.NEXT 1280FRINTTAB(0.X5)" ": TABGS

2.25-350: 1290NEXT 1300F0PX%=LENASTO19

1310PRINTTRBCX%~LENR\$, 12), " ", A \$; TRB(39-LENB\$-X%, 13), B\$: " ". 1320F0RC=170100 NEXT 133@MEXT

1340PRINTTAB(19-LEN' STR#(5%)) . 1 4); 3TRIHG\$ LEN STR\$(\$%)242, " ") 1350PRINTTRB(20-LEN(STR\$(S%)),1

1360PROCMUSIC(28) FORC=1T0500 N EXT: CLS: ENDPROD

1370DEFPPOCMUSIC(Q%) RESTORE143

1380FORW";≈17012 1390REBDP:

1400 IFP%=999K%=BELSEF%=1 1410S0UND1, k%, P%+0%, 3 1429NEXT

1430DRTR81,101,109,117,109,101, 109,117,999,101,999,101

1440FORC=1T0500 NEXT ENDPROC 1450DEFPROCL L%=L%+1 .80UND0,-15

,5,2 SOUNDE,1,5,20 PROCP:VDU31,B 4,0%,32 FORC=1T05000 NEXT ENDPRO



THE GAME THAT GUARANTEES SLEEPLESS NIGHTS!





SUPER SOLITAIRE

BY MARK JOULES

RUNS ON AN ATARI 400 OR 800

One of the camputer's greatest assets is that it is olways there and never aets tired. It is also very hondy when you're olone and have nathina to da.

Super Solitaire is a perfect example of the computer's usefulness and versatility. The program enables you to play the game quickly and easily because it soves you having to set up the board each time and it

olso makes the game mare fun. A colour television should be used, but it is possible to play the game on a black ond

white set If you can camplete Solitaire, the computer

recognises this and plays When the Saints Come Marchina In as a solute. If it is obvious to the camputer that you cannot

solve the Solitoire, the camputer will play The Last Post

```
4 FIDSUB 5000
5 RESTORE
10 XM=18: YM=10
29 B=0
28 BRAPHICS 3
29 POKE 752,1
30 SETCOLOR 4,6,0
31 COLDR 3
32 FOR T=6 TO 15
33 FOR H=10 TO 26
34 PLOT H.T
35 HEXT HI HEXT T
36 FOR T=14 TO 22
37 FOR H=2 TO 18
38 PLOT T.H
39 NEXT H: NEXT T
40 COLOR 1
50 FOR T-R TO 12 STEP 2
AB FOR H=12 TO 24 RTFP 2
70 PLOT H.T
SO NEXT H. NEXT T
90 FOR T=16 TO 20 STEP 2
188 FOR H=4 TO 16 STEP 2
110 PLDT T.H
120 HEXT HINEXT T
130 SC=STICK(0)
135 FOR D=1 TO 50: HEXT D
140 Y=0: Y=0
150 1F SC=7 THEN Y=2
160 IF SC=11 THEN X=-2
170 IF SC=14 THEN Y=+2
180 IF SC=13 THEN Y=2
190 COLOR G: PLOT XM. YM
192 XP-XM: YP-YM
193 XM=XM+X:YM=YM+Y
194 1F XMK12 THEN XM=12
195 IF XM>74 THEN YM=74
196 IF XM(16 AND (YM(8 DR YM)12) THEN XM
=XP: YM=YP
197 IF XM>20 AND (YM<8 DR YM>12) THEN XM
=XP1YM=YP
198 1F YM>16 THEN YM=16
199 1F YM<4 THEN YM=4
200 LOCATE XM. YM. G
210 COLOR 2:PLOT XM. YM
220 IF STRIB(0)=0 THEN SDSUB 1000
230 BOTO 130
1000 IF B<>1 THEN RETURN
1003 FC=STICK(0)
1005 IF FC<>7 AND FC<>11 AND FC<>14 AND
FC<>13 THEN 1000
1010 X=0:Y=0
1020 IF FC=7 THEN X=4
1030 IF FC=11 THEN X=-4
1040 IF FC=14 THEN Y=-4
1050 1F FC=13 THEN Y=4
1060 LDCATE XM+X, YM+Y, L
1065 LDCATE XM+(X/2), YM+(Y/2), Z
1070 IF L<>0 DR Z<>1 THEN ? *
NVALID MOVE! ": FOR A=1 TO 1000: HEXT A:?
3": RETURN
```

1000 COLOR 0:PLOT XM, YM1PLOT XM+(X/2), YM +(Y/2):XM=XM+X:YM=YM+Y:COLOR 1:PLOT XM, Y M

1002 ? "}"
1005 QS=0:DF=0:DR=0
1090 FOR T=8 TO 12 STEP 2
1100 FOR H=12 TO 24 STEP 2

1100 FUR H=12 AND T=10 THEN 1120 1110 LOCATE H,T,80 1111 IF SQC >1 THEN 1120

1114 DF-0:Q9=1:LOCATE H+2,T,M:LOCATE H+4
,T,N:IF M=1 AND N=0 THEN DF=1
1115 LOCATE H,T+2,M:LOCATE H,T+4,N:1F M=

1115 LOCATE H, T+2, M:LOCATE H, T+4, N:1F M= 1 AND N=0 THEN DF=1 1116 LOCATE H, T-2, M:LOCATE H, T-4, N:1F M=

1116 LOCATE H.T-2,M:LOCATE H.1-4,N:IF II1 AND N=0 THEN DF=1
1117 LOCATE H-2,T,M:LOCATE H-4,T,N:IF M=
1 AND N=0 THEN DF=1

1 AND N=0 THEN DF-1 1118 IF DF=1 THEN DR=1 1120 NEXT H: HEXT T 1130 FOR T=16 TO 20 STEP 2

1130 FOR T=16 TO 20 STEP 2 1140 FOR H=4 TO 16 STEP 2 1145 IF H=18 AND T=10 THEN 1160

1150 LOCATE H.T.SO 1151 IF BOX'S THEN 1160 1151 DF=0:QS=11LOCATE H+2,T.M:LOCATE H+4 ,T.N:IF H=1 AND N=0 THEN DF=1

1155 LOCATE H,T+2,M:LOCATE H,T+4,N:IF M= 1 AND N=0 THEN DF=1 1156 LOCATE H,T-2,M:LOCATE H,T-4,N:1F H=

1 AND N=0 THEN DF=1 1 AND N=0 THEN DF=1 1 157 LOCATE H-2, T, Ms.LOCATE H-4, T, Ns.1F M= 1 AND N=0 THEN DF=1

1158 IF DF=1 THEN DR=1 1160 NEXT H:HEXT T 1170 IF QS=0 THEN 2000

1172 IF DR=1 THEN 1180 1175 ? "}IT 15 NOW IMPOSSIBLE FOR YOU TO COMPLETE SOLITAIRE": 80TO 3

900 1180 RETURN



2000 FOR SND=1 TO 36:READ ANS, BNS:SDUND 1, ANS, 10, 10:FDR BB=1 TO BNS:NEXT BB:HEXT SND:SDTD 2020 2010 DATA 121,50,76,50,71,50,81,200,121, 50,76,50,91,50,81,200,121

50,96,50,91,50,81,200,121,50,76,50,91,50,81,100,76,100,121,100,96,100,121,100,96

1,81,50,91,150,96 2016 DATA 50,91,50,81,100,96,100,121,100

2020 POKE 752,1 2025 ? "> DO YOU WANT TO PLAY AGAIN (Y/N)?"

2030 H=PEEK(764):PDKE 764,255 2040 IF H=43 THEN RUN 2050 IF H<>35 THEN 2030

2036 SRAPHICS IS:CDLOR 1:FOR DWN=1 TO 4; ? #6:HEXT DWN:? #6; "SUPER":? #6;" 5DL1TAIRE":? #6;" HAS" 2056 ? #4:" ENDER"

2056 7 86;" ENDED"
266 SITO 2660
3600 FOR SND=1 TO 36:READ ANS, BNS:NEXT S
ND:FOR SND=1 TO 14:READ ANS, BNS:NEXT S
ANS, 19, 10:FOR SND=1 TO BNS:NEXT SB
3605 NEXT SND:EDTO 2020
3010 DATA 100, 50.01, 100, 610, 100, 100, 150, 0

30,108,50,81,100,64,50,100,100,150,0 ,50,108,50,81,200,0,200 5000 BRAPHICS 18:COLOR 1:FOR DWN=1 TO 4: ? #6:NEXT DWN

Sele ? #6;" SUPER":? #6;" SOLI TAIRE" SOLID BROWN TO SOCIETY DWN: GRAPHICS 0:DDLGR 1:PDKE 710, 2 5025 ?" SUPER SOLITAIRE":? "

S030 ? :7 :2" Welcome to SUPER SOLITAL RE ! !!!" 5040 ? :7" This game is based on the po pular oneplayer game of the same name."

5858 ? 1? " To play the game:-"1? " 1)
use the joystick to position the";
5868 ? " green square on the counts
r you wish to move (orange square

Sere? counter- dark blue squarehole) 2) press the red button on the' 5000 ? joystick to fix the counter to be soved 3 move the joystick in the d

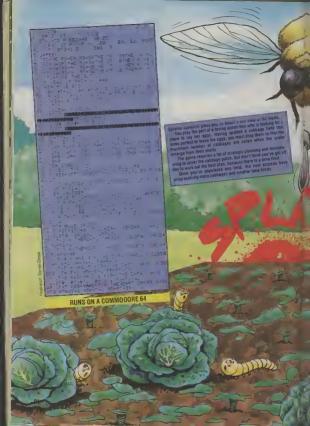
3) move the joystick in the d tion you wish the counter to move" 5110 ? " 4) the computer will allow on

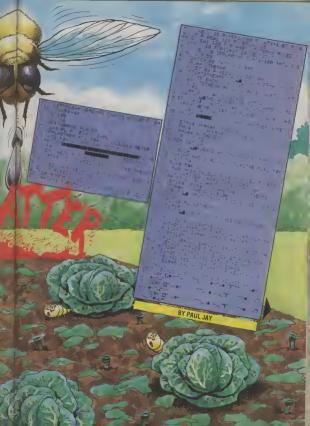
| Siie ? " 4) the computer will allow no | iil- egal moves" | Sii5 POKE 752,1 | Si20 ? 1? "PRESS RED BUTTON TO CONTINUE"

5120 7 17 "PRESS RED BUTTON TO CONTINUE 5130 IF STRIS(0)=0 THEN RETURN 5140 BOTO 5130 Commodore classic now available for all ATARI machines

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20 108,102 162,102 105 -20,0 DATA126 96,96 120 96 96 125 0,126 96 120 96,96 96 0 60 102 96,110





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- A = Q'bert's position H = player's current position
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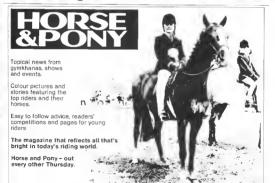






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THE WAY FORWARD FOR THE TI 99/4A



170 CALL SCREEN : 80 CALL CLEAR 190 READ OPS 210 READ JHS. F 220 LET YUS-SEGS (DPS. 1. R) 230 GOSUB 1740 240 NEXT VB 50 DATA .0."(E) 1983 J.L. TBLPUTT". : 10. (t) Type grt. http://rec. ac. to the ground. ou dust".! "land your old The Mithous the city. ".i. "to aid you in doing this ".i. "you neve an Dilated : de boecs. ".1, "".0, "PRESS 'B' TO DROF A ROMS".3, "".0, "you have lives EUF ...
270 DATA "BEHARE", vour 2nd life", 1, "starts half may down the", 1, "screen, ".1, "", "nn mare ...", "..." 330 CALL KEY (0, K, S) 340 IF 8=0 THEN 330 360 FOR A=1 TO 17 370 CALL SOUND (100.1108x-A.0) 380 NEXT 6 190 KL=2 400 CALL CLEAF 410 CALL COLOR (1.9.1) 420 CALL COLOR(2.13.2: 430 CALL COLOR (10.14.2) 440 CALL CHAR (33, "FF9999FFFF9999FF" 450 CALL CHAR (34, "0018183C7E7EFFFF") 460 EALL CHAR (40, "BOEDEOFEFF3C3C00": 470 CALL CHAR (104. "0000163C3C18") 480 FOR N=3 TO 30 190 RANDOMIZE 500 LET A=INT (RND*15)+E 310 CALL VCHAR (A. N. 33. 24-A) 520 CALL HCHAR(A-1, N, 34" ESO NEXT N 340 CALL SCREEN(B. 550 CALL COLOR (1.9, 2) 560 LET X=: 570 LET Y=3 SECHLET DE 290 LET W=3 600 LET FIRES 610 LET LAS=17 620 CALL HCHAR (D. W. 40 530 CALL HCHARIX, Y, 32) 640 LET W=W+1 550 IF W:32 THEN 760 660 CALL GCHAR ID. W. GET 370 IF GET<>32 THEN 1040 680 CALL HCHAR (D. W. 40 590 CALL PEY (0, K, S) 700 IF (C=1) & (H=0) THEN 840 "10 IF (C=1) \$ (H=1) THEN 1000 720 IF K=66 THEN BOC 70 X-Q 760 LET 0-0+ 780 IF 0'23 THEN 1340 790 GOTO 770 800 LET 6=8+1



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820 LET U=Y+: 830 CALL SOUND (50.-3.0) 840 CALL HCHAR (G. U. 104 950 CALL HCHAR (G.U. 32) B60 G≃G+: 870 IF 5:24 THEN 1010 880 CALL GCHAR(G.U.SET: 890 IF (GET=33)+(GET=34)THEN 910 900 GOTO 730 910 LET R=INT (RND#10) 920 FOR N=5 TO G+F. 930 LET SCORE=SCORE+90+R 940 IF N>23 THEN 1011 950 CALL HCHAR (N. U. 104) 960 CALL HCHAR (N. U. 32" 770 CALL SOUND (80, -5, 0) 980 LET Ha: 790 GOTD 730 1000 NEXT N 1010 LET C=0 1020 LET H=C 1070 GOTO 900 1040 REM CRASHET 050 CALL CHAR (41. "8344218002212449") 1060 CALL COLOR(1.9.11 070 CALL DOLOR(2, 13, 11) 1080 CALL HEHAR (Q.W. 41. 1090 FOR C=0 TO TO 1100 CALL SCUND(100, -7.C. :110 NEXT C 1120.IF KL)2 THEN 1180

1140 LET W=1

1160 KL mkl +:

1150 LET Q=11

1450 READ A. B. C 1460 CALL SOUND (A. B. C: 1470 NEXT N 1480 DATA 900.392,15,800,294,10,200,392, 8,1000,494,0,500,494,30,900,494,15,800,5 87, 10, 200, 494, B, 1000, 392, C 1490 DATA 300, 494,0, 300, 392, 0, 300, 494, 0, 900, 294, 0, 800, 294, 0, 200, 294, 0, 1000, 294, 0 1500 CALL CHAR(97, "1898FF3D3C3CE404". 1510 CALL CHAR (98, "1819FF8C3C3C2720") 1520 CALL CQLOR (9, 16.2: -1530 FOR N=1 TO 20 1540 CALL HCHAR (0, J-2, 97; 1550 FOR Z=1 TO 40 1560 NEXT 2 1570 CALL HCHAR (0, J-2, 98) 1580 FOR Z=1 TO 4C 1590 NEXT Z 1600 NEXT N 1610 CALL HCHAR (O. J-2, 32) 1620 LET FIR=17 1630 LET LAS=32 1640 GOTO 1340 1650 CALL CLEAR 1660 GOTO 1040 1670 CALL SCREEN(11) 1680 CALL COLOR (1,9.2) 1690 CALL COLOR (2, 13, 2) 1700 CALL COLOR (10, 14, 2 1710 H=0 1720 C=C 1730 GOTO 730 1740 REM PRINTING ROUTINE 1750 IF R=0 THEN 1790 1760 PRINT YUS: JHS 1770 IF SEG\$ (JH\$, 1, 9) = "PRESS ANY" THEN 1810 1780 RETURN 1790 PRINT 1800 RETURN 1130 CALL HCHAR (0.W.32) 1810 CALL KEY(0, K.S) 1820 IF S=0 THEN 1810 1830 GOTO 1800 1840 END

1180 PRINT

1200 LET TOPESCORE 1210 PRINT "TOP SCORE: "&STR\$ (TOP) 1220 PRINT "YOUR SCORE; "%STR* (SCORE; :230 INPUT "PLAY AGAIN YIN ?":A\$ 1240 IF AS="N" THEN 132C 1250 SCORE=0 1260 C=0 :270 Hx0 1280 B=C 1290 CALL CLEAR 1300 CALL SCREEN(9 1310 GOTO 350 1320 CALL DIFAF 330 STOP 1340 'REM FINISHED 1350 FOR J=FIR TO LAS 1360 Y=C 1370 WmJ-1 1380 CALL HCHAR(X, W, 32' 1390 CALL HOHAR (Q. J. 40) 1400 FOR HJ=1 TO 50 1410 NEXT HJ 1420 NEXT J 1430 IF LAS=32 THEN 1650 1440 FOR N=1 TO 1c

1190 IF TOP<SCORE THEN 1200 ELSE 1210



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A flood of add-ons has arrived on the market since last we spoke. Machines not previously favoured by the hardware companies are now proving popular.

This month, there's news for Electron, Oric and Dragon owners as well as the more (dare I say it) popular machines

like Spectrums and BBCs. So, if you want to expand your machine without having to spend a fortune, then read on.

If you're a company which makes add-ons for home micros, then please let me know. Send details to me, Robert Schifreen, at the maga-

NEW FROM AMSTRAD

The Amstrad micro has been launched officially and should be appearing in the shops

The machine is slightly QL-shaped and has a built-in cassette recorder at one end. It comes complete with either a colour or green and white monitor and has 64k of RAM as standard.

One amoying aspect is that if you dead to buy the lower priced green acreen version, then you can't upgrade to full colour if you happen to find some more money Although the computers are exactly the same, Amstrad won't sell you a colour monitor on its own, and a colour monitor on its own.

The machine has a choice of 27 column and has three or en modes. These are 20 calumn, 40 and 80, 20 column mode lets you have the choice of any 16 column whole in 40 column mode you may select exist. Because of all the memory whole with the column mode you can only have two column. The highest graphic rescaled in the column mode and it 500 × 240 are as 60 column mode and it 500 × 240.

The best selling point of the new micro

A MUSICAL INTERFACE

Rosetti Lid has produced a range of hasdware and software products for home micros, usang the Mildt interface. Mid stands for Musical Instrument Digital Interface and is used in most professional synthesisers and other electrosic instruments.

It allows you to control the instrument via the interface. You can also take the sounds and wave forms from the instrument and send them back through the Midl connector.

With a Mids interface on your nucro, you can link a synthesizer to it. You can then play the instrument through the computer. For example, you can compose tunes in the memory of the micro and play.

The Rosetti Midl interface for the Commodore 64 or Spectrum. You can control up to six music keyboards from the computer and even play them all at once!

Some software is already available and more is on the way.
This includes a multi-track composer on

The new Amstrad

available and should be in the shops soon. Its best selling point must be the price. You can get a 64k computer, complete with green screen

with green screen
monitor and cassette
recorder, for £229 or
an extra £100 for
colour. Will this latest
micro pose a serious



them "live" through the synthesiser. If you want to change a single note of the time then the program will let you. What's more, you can control up to six instruments through a single community.

reents through a single computer.
You can also record a tune which you play on your synthesizes, put it straight into the micro's memory and then play it back. A 48k Spectrum can hold around half an hour's music.

A Mids interface is available for the Commodore 64 or 46k Spectrum, Commodore units start at under £30, whole Spectrum links start at £90. Software is extra, though. Details on 01-253 7924



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is its price. The green model is only \$229 complete with cassette recorder, 64k micros and moutor. The colour version will cost an extra \$100. Disk versions are also available which run the CPIM operating system and this costs a further \$100 for a green screen model and yet another \$100 for colour, complete with disk drives.

ALAS POOR PRINTER

As a change to talking about new hardware, here's a sad tale of a well-loved penpheral which is now no longer. Sinclair has decided to drop the trusty ZX printer. Hundreds of thousands have been sold but sales are now trailing. The reason for the decline is the release of the interface I and other units which offer an RS232 interface to Spectrum owners. This allows a proper daisywheel or dot matrix printer to be connected ZX8] owners are not so lucky Printer interfaces for their machine are rare and expensive. You'll still be able to buy rolls of salver paper for some time, but I esenect that this won't be available for much longer

FIRST BYTE

Here's some news of a much-needed joyatick interface for the Electron, Although the machine runs BBC Basic and many programs are compatible with both machines, the Electron lacks all the expansion interfaces and connections which the BBC model B has as standard.

First Byte Computers, from Darby, has autoched a poyntick interface.

It was also Electrone-coloured to the State of the Coloured to the State of the Coloured to the State of Pilics such the solutary expansion connector at the back of the computer. You can then plug a single joystick into the box in the State of the State of

The reason that the interface caters only for one joystick is twofold. first to keep the price down and second because there's hardly any BBC or Electron software which uses two joysticks sintway.

A convention cassette is supplied with the interface and will convert (wenty well-known games for use with a joyattick. There's also a universal converter routine which will convert any games which use the negative INKET technique to read the keyboard.

If you want to but a coverick

into your Electron then this interface will set you back

ABITS!

£24 95. More details can be had from First Byte at 10 Castlefields, Main Centre, Derby DEI 2PE

SECOND BYTE

First Byte has succeeded in producing the first expansion una for the Electron. Their poystick interface has already been mentioned, but they win first place by only a small margin, for Acornsoft has now launched the Plin 1.

Acorn's Plus 1 interface,

available from Acorn

stockists, at £60.

interface. A rival to Sinclair's Interface 2, but a little

more expensive at £22.95.



This is an "official" and which plags is to the one and only connector on the back of the computer and provides many of the hardware facilities which 35C owners have always had and Electron owners just draumed of The micro now has a single RS232

interface which will allow you to connect a printer to the machine

It's a shame that a Centronics interface wasn't though of, as Centronics pratiers are often cheaper and also essere to find. But the sonal RESE2 instruction is more viersante than Centronics and can be used for older though besides connecting a printer – a modern, for example, although someones will need to produce a way of obtaining a mode 7 screen to use Prestel and Microner.

The Plus 1 also adds a much needed joystick interface, via a similar connector to the one used on the Beeb. This means that BBC games which run on the Electron

can now be played with joystick
In addition to this, the unit also provides
2 ROM cartridge slots. Acomsoft may
well have plays to produce programs on

well have plans to produce programs on cartridge in order to reduce the effects of software puracy. If this is the case, let's hope that the cartridges aren't in the Aran price range

The Plus 1 is available from dealers and costs £59.90.

NEW INTERFACE 2

You've probably seen the new Sinclair Interface 2 in the shops. This allows your Spectrum to accept 2 Atan-type Joysticks and also ROM software Ram Electronics have produced their

own version of the actual Interface 2 itself and, for an extra £3, you get a lot of extra features.

Most importantly, it's fully compatible

with Sinclair's version. It will take Atantype joysticks and ROM software. It also has a full expansion connector on the back which Clive's does not In addition to the standard Atan joy-

stoks, the left hand socket is Protekcompatible, while the right hand one works as a Kempston model. Very useful The interface should be appearing in the shops about now.

MDRE MODEMS

The battle of the modems is really hotting up. Two new ones have been launched recently.

The first is from Acom and is the official model for the BBC micro. It sits in the same case as those other Acom addors like the second processors. The modem operates at 1200/76 band and allows you to link up to Prestel and Micronet.

The software is in ROM and sits in the Beeb itself

The main feature by which the Acorn modem is better than Micronet's is thet the Acorn one is auto-dialling. This means thet you just type in the phone number on the keyboard of the BBC and the modem will dial the number for you.

The other modern is from Pace and is called the Graperuse. Clever, el² You know, I heard it on... oh, never much lime to those mubi-standard coderns and will operate on more than or frequency. So not only can you get size frequency so not only can you get size presently you can also use the yaznus 200 hand belieten board services which are spunging up at the moment. You can also use the Rell sandards (Alexander Oraham, not Dung Dong) in America, as long as you can affort the chose calls.

GANOALE'S REVENCE

Remember The Hobbit? No, not Bilbo and Gandalf, the fast min cassette recorder for the RBC!

Well, the company responsible was ikon and they've now released version 2 What's even more exciting is that they've also produced a model for the Dragon

Now known as the Ultradrive it stores programs and data on tiny nucrocasseties as used in office dictating machines. The unit itself is cube-like in shape with dimensions of about five inches.

The BBC version is similar to the original Hobbit The difference is in the ROM which plugs much the BBC more haelf. Existing Hobbit owners can upgrade to Ultradrive simply by buying the new ROM This costs £20 and details can be hed from fixon.

The Dragon version is to ally new, though, and well work with either the 32 or the 64. The box sits on top of the compater and plugs into the main expansion socket on the right of the machine via a

large, chunky connector.

With Ultradrive, there are no buttons to press any more. The functions of the normal cassette recorder have been converted to extra Basic.

Onco you've put the cassette in the drive, you'll need to reward it first. All you heve to to as to type & EWIND and the machine will do the rest. To load from normal cassette, you still use Cload. To load from Ultradrive a normal Load command is used Type LOAD "PROG" and program PROG will be loaded.

ABITS!

commands,
Once you've pr
sette in the drive,

The system uses none of the computer's RAM, so you can still load any program which used to be on tape. A 32k

gram which used to be on tape. A 32k program will load from Ultradrive in about 23 seconds while f6k takes around 15. A cassette holds around a 100k.

A program is available to rancor case.

A program is available to transfer cas sette-based software to Ultradrive. A specialised Ultradrive Operating System will soon be available to cope with full ran dom avores files.

As well as the tape handling commands, the Ultradrive ROM also adds an

OLD command to Basic, which will recover a program if you type NEW by mistake Ultradrive costs £79 95 and fiton are at Kiin Lake, Laugharre, Dyfed

THE KEYBOARD SAGA

Sign seems to have brought on the ultimate in exponents for the Specimen This will improve your typing see and I has a truly prodessonal feet to and in very easy to fit. All you do is undo the sections which hold your belowed Spectrum together The new keyboard screws back not not be about the computer while the old top is thrown away. There's no soldening to do, not a connector to plug an The keyboard it guaranteed for 20 amilion presents of each key which is an influence and the control of the c

awful for of hisings to type in.
Your Spectrum is now given 28 extra
programmable keys which you can use as
you wish. Punctuation is all now on single
key entry. Cursor keys are still there, but
in better positions. The up and down keys
are actually pointing in the correct directions which makes games easier to

The Acorn modem for the BBC model B has now been launched. Software is supplied on ROM. You can now use a BBC to link up to any viewdata computer. As well as Micronet and Prestel. business users can access Telecom Gold. It teatures auto

dialling and costs £99 + VAT.

The board is fully assembled and is available from Saga at £59.95,

The company also has other ideas up its sieeve More news follows when they emerge Mearwhle, if you have an idea which you think Saja could market then they would really like to hear from you You don't have to send a working circuit if you don't have to send a working circuit if you don't have to send a working circuit if you don't have to send a working circuit if you don't have to send a working circuit if Saga are based in Woleng, Surrey.

WHY NOT MSEB?

MSX has been called the biggest event in the home comparing market this year. The first batch of machines was launched recently and, at first sight, they appear impressive.

MSX, stands for Microsoft Essended Base. No. 1 Rome it decair exactly, but that's whet they've come up with so this's whet we call bleam The idea, though, is revolutionary and it's supprising that no one has thought of it before. What's been close as that a group of computer makers have come topothers to design a standard lave come topothers to design a standard have come topothers to design a standard be known, will have a supering a control.

What's even more exciting as that color ware written on one MSX compound will run unchanged on any other MSX run or yes, if you have an MSX machine and your friend hays one as well, then software from your machine will run on your friend's Oops, perhaps I wasn't supposed to say that. Anyway, what is worrying custe a few people is that if you copy a sipse illegally, then not only will it run on your MSX machine, but on anyone else's too Now there's a thought.

so Arow inere's snoopen. 200 and 200 a



OHIZ

RUNESOFT REVEAL OBYN H



ROBYN HODE is a massive 400+ location adventure in two parts, BOTH parts are on the SAME CASSETTE BOTH parts will fill the 48k SPECTRUM computer.

All the locations, characters and events are based on the original ballads. Can you be ROBYN HODE for a day? A week? As long as it takes?

ROBYN HODE will be released at the What Micro?/Bernada's Birthday Party Micro Fair July 14-15th See you there!

Enter the realm of Dream and Paradox - Survive 150

A VERY worthy addition to our range. < PARADOX

SPOOF > laughing. PARADOX, SPOCE and SPECTREALM (a strategy game for budding Emperors) for the Spectrum 48k computer are available from selected shops nationed at the following prices.

Help Yaw Ning to find

SPOOF the magic dragon, despite tha whole world

being set against him. Poor

Yaw - You'll probably die

PARADOX: £7.50: SPOOF: £7.50: SPECTREALM: £6.95 In case of difficulty, ask your local stockes to contact his distributor or sand checuses POs direct to

RUNESOFT Tel. (0602) 287667 & 271748.

Charnwood House, 67 Lower Parliament Si, Nottingham NG1 3BB

I requision these Familia Board Market Both weight I no

locations on what is probably the most difficult task you've ever been set it you can!

Popular Computing Weekly (15/4/94). Paradox looks from a quick play and the complex maps I we been sent explaining it like one of the most complexed adventures ever descended. addition is probably ensured: LOOK for the RUNESOFT Logn

* * COMMODORE VERSIONS AVAILABLE SOON * * TRACE ENQUIRIES VERY WELCOME

I WON'T F

BYG HUNTER CONFORM ONE GAME DORRANT HOUSE 8 VEREN-HUL LANDWEIKSET OR FINE HE OVER-173181

MINCED WORDS

Remember the article on compilers which I wrote in June's issue? I mentioned that some early copies of Blue Thunder have the compiler saved on the cassette with the game and that you may be able to use it.

Oute a few people have told ma that this works and that thay have been able to compile some of their own programs. If you've managed to do this and you have any information about the compiler used, than why not drop time a lime of Bug Hunter. If print your letter, if possible, and you can share you tips with all our readers.

CHESS - TEXAS

Good news for Dragon owners. There was a great chees program listing for you in July's tsue. Unfortunately, we sad that it ran on a Texas! If you have a Dragon, then try the program, it's fantastic H you have a Texas then, or unmm, sorry

SPLAT! SOLVED

Remember the bit in April about a big in Splar' for the Spectrum. I mentioned a letter Id had which said that the program crashed it you scored over 50,000.

Ian Andrew from Incentive Software, the company responsible for Splati, wrote to tell me that the bug appeared on early issues of the game but was soon swated. If you have one of the early batch and

If you have one of the early betch and return it to Incentive, they will replace your classette immediately and also refund the postage, which can't be bad. Thanks, Ian.

THE GOLDEN ENVELOPE

from Chester

Entries poured in for the music chart contest, Well. I had mute a few

contest. Well, I had quite a few
The last to reach me in time for the
closing date was by Rowan Williamson

They really were fun to read and, after much deliberation, I've decided on a winner Congradulations to lain Watson, from Birmingham, whose entry appeared on their pages last month. If you'd like to give me a rung, lan, and tell me what sue you are, then I'll get a C&VG tee-shurt in the post to you as soon as I can be.

Of all the entries, a few consisted entirely of Duran Duran songs. These were, I'm happy to say, instantly disqualfied. Thanks to everyone who told me about the music they like to haten to while playing their favourite video game. Carry on sending me your suggestions if you wish. I read every one.

WILLY - THE SOLUTION

There are 83 objects in Jet Set Willy. But before you write a frantic letter to Soft ware Projects, I'm afraud that you've been besten. Ross Holman and Cameron Else were the first to complete all 80 levels and out to the four poster bed.

ges to the tour poster bed.

Now that the game has finally been solved, Software Projects has written to C&VG about the random hazards which slopped so many from completing the

If you want an easier route and an easier game, then I can now tell you how to do it. And this is official, as written by Software Protects themselves.

Rewind your tape and type "MERGE"
" then press PLAY on the cassette recorder.

Once the first part of the program has loaded, stop the tape and enter.

CLEAR 32767

LOAD* CODE and then start the tape again. When loading has finished, stop the

tape and enter POKE 60231,0 POKE 42183,11 POKE 59961.82

POKE 56874.4
and then type GOTO 40 to play the game
If you'd like to save your new version of
the game, then type the lollowing RE-

FORE you type GOTO 40 SAVE "JETSET" LINE 10 SAVE "ISW" CODE 32768 32768

If you're a Commodore 64 owner, then don't despair. The game should be out soon and it has even more screens than the Spectrum version.

Let's hope that it doesn't have as many bugs.

CIRCULAR PROBLEMS There's a weird maths bug in Psion's flight

There's a wend maths bug in Psion's flight simulation for the Spectrum.

If you loop the loop, watch the indicators on your screen. After 359 degrees comes 360 and then back to seen asset.

Thus means that, according to Sinclair, there are 361 degrees in a circle.

I wonder who worked out the delivery schedules for the OL?

BY ROBERT SCHIFREEN

IS THIS YOUR VEHICLE, SIR?

You may remember Spirt Software, makers of a steering wheel driving module for the Sportrum, Unfortunately, it seems that this product never actually existed. Many people sent money to Spirt in response to the company's adverts in various computer magazines but so far they haven't received the goods.

Kenangton CID is currently investigating Spirit Software and TII let you know what happens. Meanwhile, if you sent off money for your driving module, you'll be hearing from Kensington CID within the next mosth or so

PIT? WHAT PIT?

I've had a couple of letters this month about our map of Jet Set Willy from June's issue.

Dur photo showed one of the screens from the game, the title of which was the Gaping Pt.

If you have a copy of the game, then you won't actually find this screen on your copy. Or at least you won't find the name Gaping Pit. The copy which we were given to review was not the final version and, between our review and the final version appearing, the Gaping Pit was channed to les's Perform a Outlrefaleed.

MATRIX - VIC 20

Mike Daves from Dyfod tells ma that there's a bug in Jeff Minter's game for the Vic 20. You can clear a sheet by pressing, RIN-STOP, CTRL, SHIFT and the Commodore key all at the same time. Liamsoft claims that this bug is deliberate, and is to help players who are not so good Now where have I heard that before?

Well, that's about it for another month. Remember to keep writing to me if you have any problems with any of our listings.

I'll pay £10 for any programming tips which I publish. Unfortunately, I can't pay for reports of bugs in programs, but keep sending them in and you never know, you mey get your name in print. lan't that better than money?

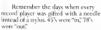
My r. Idress is at the top of the page with the phone number. If you're a member of Micronet then send me a mailbox to 012 785 558. See you next month.





gs become.

Will you think the same of your micro in 6 months' time?



Before the days of hi-fi and laser discs. When a graphic equaliser was a breakthrough on the tootball pitch instead ol in music technology.

Look at a record player now and it's a museum piece.

ft's like that with micros too. The machine you thought would give endless hours of tun and interest often becomes a live minute wonder Played out within months. Or so you thought.

But insagine communicating with other micro users on a nationwide

daily with the very latest computer news and reviews. Paging a special Bulletin Board. Feasting from "Prestel's vast menu. Even downloading a choice of software absolutely free.

In fact, imagine 30,000 pages at your fingertips and you've imagined what it's like to be on line with the Micronet 800 system

For Just £13 a quarter (and, for most of you, a local telephone call whenever you want to connect up) you could subscribe to the Micronet system.

The only extra you need to connect up is a modem unit. Which is a small enough outlay for what it buys.

Microner's features are almost limitless and constantly updating so why not see it in action at John Lewis stores, selected W. H. Smith shops and Spectrum UK dealers.

Or fill in the coupon for our brochure. You'll find you won't want to play on

anything else. Please send me the full facts about Micronet 800.

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Making the most of your micro.





MIDNICHT

Night has fallen and the Foul are abroad. One day has passed since the war of the Solstice began, Doomdark, the Wachlong of Midright despatches his swil

But worry not, for while Doomdark despatches his warriors to do battle, you have ensured that Luxor, the Moonprince, is well rested and guarded by a thousand men. Morkin, meanwhile, is secretly makmg his way to the Tower of Doom, to destroy the Ice Crown from which Doomdark derives his power. This is Lords of Midzight from Beyond

Software. Here I must declare an interest. for Beyond is a subsidiary of EMAP. publishers of C&VG and Midnight was written by Mike Singleton whose name will be familiar to many readers.



Ever wonder what became of Terry Pratt, C&VG's first editor? He now manages Beyond and warned me back in February that he was about to introduce the world's first epic game. Would it be too much for me to handle in a review, he wondered? I warned him that as he was now ex-editor, I wouldn't he state to say exactly what I thought. 'Nothing's changed then?" he said

Lords of Midnight has text, but no worded commands The game does not have puzzles, so much as strategic problems. Nor is Midnight exactly a war game. It does have graphics, but no diagrams. It is a mixture of both and is, parhaps, an Adventure in the broadest sense of the

Your tasks are twofold - to destroy the Ice Crown and to defeat Doomdark. Either or both of these ends can be chosen by the manner in which you control and deploy the four main characters you command. A 33-page glossy booklet explains how to play the came and contains a well written 16-page story - essential reading if you are to relate to the characters and play the game constructively.

Commands are entered by single key. strokes, selected by reference to a white plastic keyboard overlay included in the package

You see the lands of Midmoht through the eyes of the character you are manupulating at the time. You can rotate him in 45 degree steps, seeing his view from the same position in all directions. You can move him forward in the direction he is facing and the view, baing in perspective, through the mountains and villages. The graphics are described as landscaping and there are said to be 32,000 different views available. This innovative approach to graphics immediately invites comparison with Valhalla. Midnight's graphics are spectacular and, in contrast to Valhalia there is no waiting for the response. The re-display is almost split-second and includes a short text description of the location and view Neither does Midnight crash on you in the middle of a game I

lound the game more playable than Valhalls, which bored me to tears after the novelty had wom off. The major features of the lands are

depicted on a coloured map on the back of the booklet and box and this is a necessary source of reference if you are to plan your strategy to gain either obsective. The lands are vast, but unfortunately the map is small. I had expected a foldout enlargement inside, but was disanpointed. The words on the map are styheed and obviously photo-reduced and l had to squart to see where I was

Another problem is that, upon defeat, it is necessary either to reload the program or a saved game. The latter oppon takes only about half a minute and the instructions recommend you to save a game at the start for just this purpose. The reason is that there is not enough room in the computer to hold all the initialising data.

The description epic seemed quite apt to me, as I felt as if I was participating in one of those Charlton Heston films) it is a game that should delight those who enjoy graphics Adventures and Adventurers who don't mind breaking away, for a while, from the 'What shall I do now? format. I'm not keen on graphics Adventures, but I certainly emoyed this game! There Lord Emap, can I have that promohon now?

Lords of Midnight is from Beyond Software for the 48k Spectrum, priced £9 95.



ADVENTURERS WRITE . . .

Our regular loony has been at it dered why my pos ni I won i suddenly got bigger!] from Jersey, or course rs in the space of e weeks! The good news is, now got a printer, so I don't er the erratic output

He also dares wants to D resign so I can enter the co

tition! As usual, John signs his

tion for the la-

e minii ît is an ex on of Colossal and it's evil

layers, come in 1 -tell Kym where the n are, and don't g ow do you of the safe? What are Drago Teeth for the Crystal Orb and

tch the owl - if it's with the then how do you ca ed at the dat

ins G. Officer of

n the USA I fe CMB owners are already rev ling in Zorks 2 and 3. Since the are available for the TRS-80 the US, why not here?

AND WRITE AND WRITE!

Andrew Lambert, a reader new to C&VG, has just completed his first Adventure. Inca Curse with a both score of 4250, beating the 4000 total run up by Ian Parker Well done. Andrew - and on a game like that Hope that spelling didn't corrupt you!

Karl Manning of North Baddesley is one of the many Valhalla-bug sufferers, particularly when he loads a chest with more than about five objects. Although the program often crashes irretnevably when he is loading a saved game, he offers the following advice for 'normal' bugs - type GOTO

9600 when, he says, the program will often continue as if nothing had happened.

Adventure Club for writers and players. Membership includes 12 games per year, plus contacts, pen-friends and a newsletter. Anyone interested should write to BBC Adventure Chib, 18 Weardale House, Woodberry Down, London N4 10N for further details. V. Seonane, from Orrayo de la Miel.

D. I. Tarton is forming a BBC Micro

Malaga, has written to say he has obtained two different passwords from Savage Island Part 1. Quite possble! Your omniscient Adventure columnist know that; also that one has a different effect from the other on entry into Part 2. What I didn't realise, until I met Scott recently, was that you only take out what you put in, and that Boeing's don't do so well in reverse! Mark Boddy of Letchworth has sent

in a few tips for those snowed under in Snowball Getting the first 190 points is the hardest, he says, and some of his tips were printed in our June issue.



MORE ZORK NEWS!!

The Zork trilogy, as most Adventure enthussasts will know, are large infocom disk-based games. They are produced in disk-only versions for many computers. including Apple, Atan, IBMPC, Commodore 64, TRS-80 and PDP-11.

Zork, otherwise known as the Decus Dungeon, is one of the classic mainframe Adventures and many a lucky disk drive owner of one of the above micros has taken the plunge and forked out about £30 for a Zork. At that price, compared with many an Adventure, it is a reasonable buy. Nevertheless, it is expensive

The good news for Commodore owners is that thase disks are now available for £11 99, representing wonderful value.

AFITH Campbell's Adventures Helpline has become such a massive operation that we've decided to devote an entire page to your Adventure problems, hinks and tips. Each month from now on von libe able to find this special Helpline page along the second of t

ADVENTURE CHAT

POOF - THE GAMES DESTROYED So read Pirate player, Andrew Dilley, while cheating. But he couldn't get the message to appear when playing the game! A proces mmer's remark documenting protection against PIRATING (sargh), I wondered?. A number of readers have written to answer this nagging problem and they all had Vic-20 versional So is POOF only in the Vic version? The question was finally settled by a reader from Longwood in Florida, who sent a card to Helpline saving "Use any version of my Adventure No 2 Pirate's Adventure and type 'DE-STROY anything. Then think about the response! Cheers, Scott Adams

As I write, the game of the moment is Someball fit of terming advantures to new dopths of desparand may be supported by the support of the su

Ottest of Merravid is leading Colin Colding of Eastbourne a merry dance. He has been trying to do some rope-trying and getting the message PLEASE USE TWO WORDS "So I do," says Colin, "but the reply is pits repeated." Niff said.

Mark Harvey, of Newbold on Avon, has completed the Dan Damond rulopy and sent in complete solutions? These were gratefully received, especially by Smoot, who rang me to say he had checked them out. (I don't think he'd actually selved them - sthis?) My posting seems pecularly devoid of Dan Damond problems. Come in all the Franklink Tomb. Lost m.

Space and Fishy Business players' Sunon

can't was to help you with your problems? Brendars Folic of Strammer has been mucing data in Ame's senses and geiting strange descriptors of beautiell strated guits that would make Mary Witnehouse black! Try that as at last serort, he suggests, beloze writing to Helphine and showang your goperance in public Shame on you, Brendar! Do me out of a job, would you?

If you have an interesting point to make, can ofter or are in need of holy, write to Keith Campbell's Adventile Helpline Durrant House, 8 Herball Hill, London ECIR 5EJ, Paul Coppins, Simon Marsh and myself will do our best to help you.

CONCENTRATED CONUNDRUMS

New Zaahurd reader. Cohn Foster, from Lewn, as playing Astawen Companing. Lewn, as playing Astawen Companing Robows on Terminal IV He says at makes Exponency the Companing to the Suppose of the Companing to the unseal the door in the specified party seem to do much and he's central bears dauxing last. Colm, and unfortunately about a game have never heard of. Are there any ZSSI users cut there who can cast lait on these problems?

Ian Parker, a regular writer to Helphine, is currently suffering the insult of being called a wally by Micro Drivin. He can't start the thing—can you? Neil Stuth of Childer Thorston in the

Wirral is reflecting upon how to get past the nurror room and the happy bear in Castle of Riddles. Can anyone tell him anything to make him happy too?

Please help release Paul O'Rourke from a cell block where he can hear cries of pain and American voices. He is playing Manor of Madness and needs a password to get him out and back to his naive Dublin.

Robert Fox of Liverpool is stuck in Snowball without a lance. Why he needs one, though he is not sure!

Kright's Quest player, Robert Cunningham, Co Monaghan, can't get to the secret ledge in the cave and I've forgotten how Can anyone help with a reminder?

Who was heard of Token of Ghall? Graham Towey of Luton has and he wants the crown of emeraks, currently in the care of a python! Tommy Rodgers of Chiswick wants

help to eat his way out of the sphageth free maze in Gateway to the Skies And finally, what is the secret of the crushing walls in Philosopher's Quest?

INSIDE INFORMATION

Il you don't want to know what Chre Beale of Fainthy revealed about Kehndis and Castle, Me-Cheel Reachow of Sheffield about Far Little Indicate, Otto MacConnial of Castalites about meeting about Geer, Garm Baster of West Someting about Personal And Annual Castalites about Personal And Annual Cheel James Despite about Castle Of Readless and Carol and Hazel of Botton about Zerok Income they have been about Zerok Income they have been about Zerok Income they have been about Zerok Income they page 1

Dare yes gives with other vocts will stay and calls in the William Selection of School will be William Selection of Select

Dines only market and he about a seem of the party and the

TEM FILL BROWN CONTROL THE THREE THR

of Docs where he is on the romates!

NALIVALIAN

AND Constitution of the constitution

As in as coopery is concerned more cloop!

CASTLE OF HIDDLES



DORCAS Software

THE RUNES OF ZENDOS

12 adventures in one game with even more animation, problem solving, full sentence input and other exciting features.

FOR THE 48K SPECTRUM

DORCAS SOFTWARE

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TI99/4A over 40 games. All of £2 most run in TI basic. For list sand sale to TIS9/4A Offar 17 Cobham Road, Walthamstow, London E17 Cooham Mosc, warmmistow, condox 517
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and lispas harely used includes classelse lead and
books. Good for industrianal computer for young
children. E126 ono Tel. Kamal 051-520 3113 affer
Spm. Worth £250 new.

ATARI softwere verious original cassiveties, ell et ES each: Tall Peacehaven 8403

SHARP MZ-80K games Temple of Henry the Morbid, Arcade style adventure: Great value £4.95 David Wool, 18 Bolizin Avenue, Horcoal According Ion, Lancashine BBS SHY Cash only

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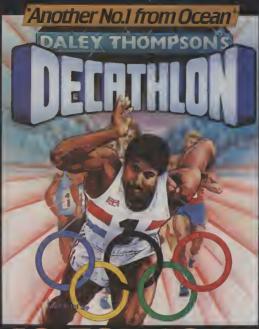
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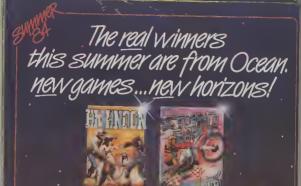
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